National Energy Board

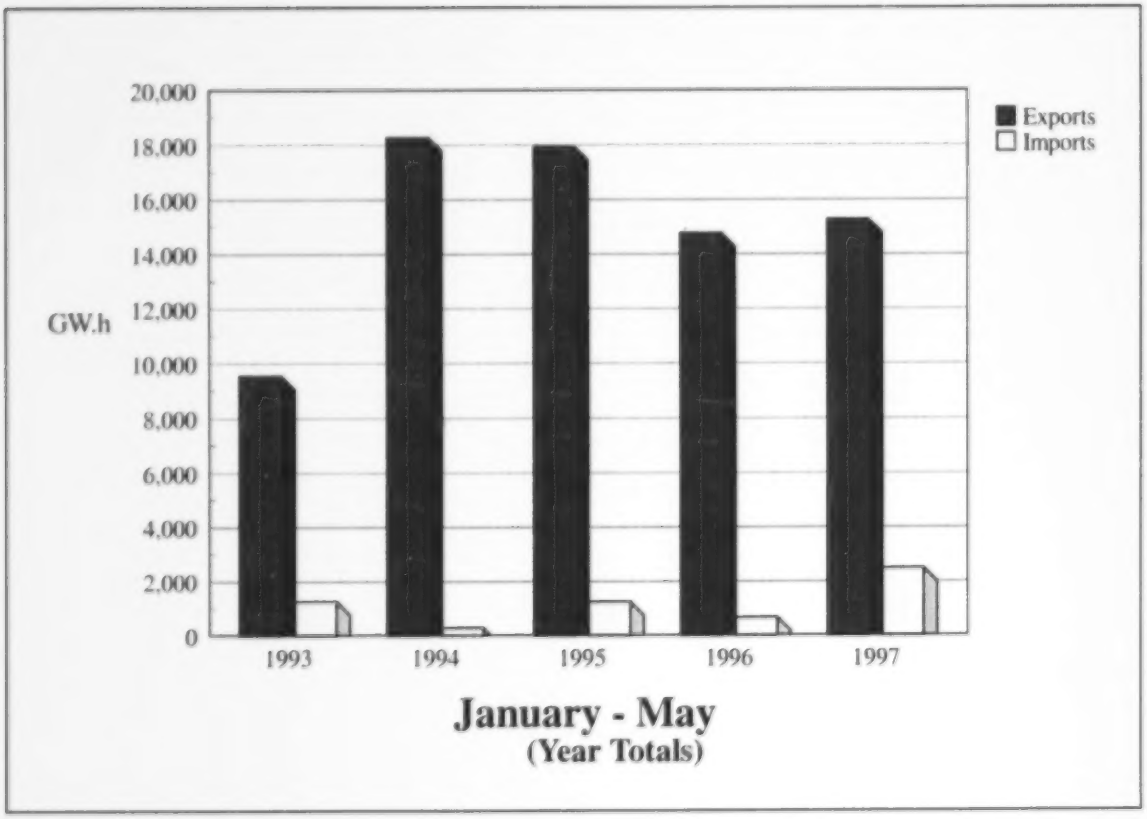
Office national de l'énergie

Electricity Exports and Imports

Monthly Statistics for:

May 1997

Exports: **2871** GW.h
Imports: **436** GW.h



National Energy Board
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CANADA

TABLE 1
Exports and Imports of Electricity
Summary: Canada
MAY 1997

	Exchange Type	Energy (MW.h) MAY97	Energy (MW.h) JAN97 - MAY97	Revenue (CAN$) [1] MAY97	Revenue (CAN$) [1] JAN97 - MAY97	CAN$/MW.h [2] MAY97	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 148 058	6 100 131	50 144 798	255 463 124	27.97	26.55
	Interruptible	1 723 436	9 174 827	38 192 768	226 674 631	21.84	24.13
	Non-Revenue/Inadvertant	190 249	657 767	0	0	0.00	0.00
	Service	56 711	313 559	0	145 335	0.00	0.36
Total Exports		**3 118 453**	**16 246 284**	**88 337 566**	**482 283 090**	**22.36**	**23.76**
Total Sales - Firm and Interruptible		2 871 493	15 274 958	88 337 566	482 137 755	24.29	25.24
Imports of Electric Energy	Non-Revenue/Inadvertant	191 457	499 742	0	0	0.00	0.00
	Purchase	436 408	2 482 155	9 649 269	50 438 052	12.09	14.58
	Service	21 892	490 047	6 802	40 861	0.31	0.36
Total Imports		**649 756**	**3 471 945**	**9 656 071**	**50 478 913**	**8.13**	**9.04**
Excess of Exports Over Imports		**2 468 697**	**12 774 339**	**78 681 495**	**431 804 177**		

Number of Export Licences: 17

Number of Export Permits/Orders: 77

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Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

103-03230/

National Energy Board
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TABLE 2A

Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY97	Energy (MW.h) JAN97 - MAY97	Revenue (CAN$) [1] MAY97	Revenue (CAN$) [1] JAN97 - MAY97	CAN$/MW.h [2] MAY97	CAN$/MW.h [2] L12M
Alberta								
TransAlta	Permit 74	F	0	600	0	36 000	0.00	60.00
TransAlta Ener.		F	4 850	4 850	137 832	137 832	28.42	28.42
TransCanada	Permit 78	I	20 800	21 500	488 145	523 084	23.47	25.67
Subtotal Firm and Interruptible Exports: Alberta			**25 650**	**26 950**	**625 977**	**696 916**	**24.40**	**26.88**
British Columbia								
BC Hydro	Permit 105	F	0	436	9 700	44 035	0.00	101.04
	Treaty	N	21 777	155 736	0	0	0.00	0.00
BC Hydro/Powerx	Permit 43	I	393 306	1 364 768	8 972 675	29 092 620	22.81	24.12
Cominco	Permit 57	I	0	78 909	0	1 412 265	0.00	22.33
Powerex	Permit 92	F	0	289 685	0	0	0.00	0.00
	Permit 95	F	2 760	16 150	127 960	702 025	46.36	39.81
West Kootenay	Permit 66	I	70	250	1 343	4 545	19.19	10.52
Subtotal Firm and Interruptible Exports: British Columbia			**396 136**	**1 750 198**	**9 111 678**	**31 255 490**	**23.00**	**19.40**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY97	Energy (MW.h) JAN97 - MAY97	Revenue (CAN$) [1] MAY97	Revenue (CAN$) [1] JAN97 - MAY97	CAN$/MW.h [2] MAY97	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	Licence 170	F	279 525	1 369 855	11 886 939	63 511 985	22.33	22.23
	Permit 33	F	40 375	40 375	756 298	756 298	18.73	18.73
	Permit 34	F	17 563	17 563	353 965	353 965	20.15	20.18
	Permit 35	F	7 510	7 510	160 715	160 715	21.40	21.27
	Permit 45	F	122 993	500 894	2 456 878	9 995 878	18.92	20.91
	Permit 46	I	634 222	2 473 034	9 936 155	44 230 059	15.64	16.43
		N	3 078	-40 852	0	0	0.00	0.00
		S	0	25 415	0	84 495	0.00	2.47
	Permit 52	F	1 410	1 410	184 029	184 029	22.93	23.13
	Permit 61	F	333	2 217	15 661	95 453	47.09	44.88
	Permit 68	F	6 218	6 218	345 098	345 098	14.11	14.11
Subtotal Firm and Interruptible Exports: Manitoba			**1 110 149**	**4 419 076**	**26 095 737**	**119 633 478**	**17.92**	**18.73**
New Brunswick								
Fraser Inc.	Permit 102	F	22 290	115 185	1 560 242	7 903 152	70.00	68.61
Maine & NB	Licence 177	F	22 649	51 347	456 444	1 267 619	16.40	16.41
NB Power	Permit 15	I	40 735	600 809	1 229 548	23 853 488	30.18	36.56

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY97	Energy (MW.h) JAN97 - MAY97	Revenue (CAN$) [1] MAY97	Revenue (CAN$) [1] JAN97 - MAY97	CAN$/MW.h [2] MAY97	CAN$/MW.h [2] L12M
NB Power	Permit 15	N	-42	- 266	0	0	0.00	0.00
	Permit 16	I	17 199	124 081	597 235	5 310 769	34.73	40.14
		N	-14 639	2 923	0	0	0.00	0.00
	Permit 17	S	1 853	32 325	0	0	0.00	0.00
	Permit 18	I	5 316	29 588	250 904	1 428 375	47.20	48.25
		N	29	- 170	0	0	0.00	0.00
	Permit 28	F	3	16	370	1 964	123.31	122.04
	Permit 47	F	4 296	24 180	325 739	1 879 583	49.96	65.50
	Permit 48	I	2 664	12 957	128 738	626 176	48.33	48.15
	Permit 91	I	188 057	441 441	6 097 686	15 100 569	32.42	34.21
Subtotal Firm and Interruptible Exports: New Brunswick			**303 209**	**1 399 603**	**10 646 986**	**57 371 695**	**34.47**	**37.78**
Ontario								
Cdn. Niagara	Permit 84	F	29 264	78 718	566 935	1 576 955	19.37	19.07
	Permit 85	S	5 708	79 277	0	0	0.00	0.00
Cornwall Elec.	Permit 82	I	1 761	2 202	28 366	36 429	16.11	15.58
	Permit 83	S	13 321	76 993	0	0	0.00	0.00
D&W Subway	Permit 26	F	164	768	0	0	0.00	0.00
Ont. Hydro/OHBM	Permit 21	I	345 073	345 073	8 745 592	8 745 592	23.81	23.81

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY97	Energy (MW.h) JAN97 - MAY97	Revenue (CAN$) [1] MAY97	Revenue (CAN$) [1] JAN97 - MAY97	CAN$/MW.h [2] MAY97	CAN$/MW.h [2] 12 Mth
Ont. Hydro/OMEPA	Permit 21	S	740	740	0	0	0.00	0.00
Ontario Hydro		I	0	2 737 625	0	68 916 993	0.00	24.84
		S	0	63 720	0	60 840	0.00	0.63
	Permit 22	N	177 289	910 777	0	0	0.00	0.00
	Permit 24	F	19	106	76	208	2.00	1.84
Stora Consolid	Permit 75	I	0	126	0	5 050	0.00	45.99
Subtotal Firm and Interruptible Exports: Ontario			**570 280**	**3 164 613**	**9 540 928**	**79 179 867**	**25.42**	**24.50**
Quebec								
Hydro-Quebec	Licence 176	F	320 814	2 105 336	9 972 792	65 609 025	30.33	29.03
	Licence 179	F	74 916	458 870	4 575 877	7 463 028	57.27	24.85
	Licence 180	F	94 763	439 930	8 418 511	40 587 210	35.04	34.06
	Licence 181	F	29 976	142 853	2 506 470	12 371 716	35.04	34.08
	Licence 182	F	14 529	70 616	1 261 627	6 083 586	35.04	34.07
	Licence 183	F	29 529	122 056	2 581 980	11 103 559	35.04	34.07
	Licence 186	F	15 360	66 516	1 259 976	5 686 753	35.04	34.64
	Permit 20	F	0	450	0	33 975	0.00	70.05
	Permit 68	I	40 270	999 440	1 151 056	26 731 292	28.24	29.04
		N	800	19 068	0	0	0.00	0.00
		S	32 016	32 016	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (GWh.h)		Revenue ($ '000) [1]		$ '000/GWh.h [2]	
			96/1/97	01/1997 - 96/1/97	96/1/97	01/1997 - 96/1/97	96/1/97	1/1/96
Hydro-Québec	Permit XF	F	0	630 772	0	17 392 670	0.00	27.29
Subtotal Firm and Interruptible Exports: Québec			**626 105**	**6 671 495**	**20 803 803**	**193 260 629**	**33.49**	**28.97**
Québec/Ontario								
Sask. Power	Licence 108	N	3 870	3 870	0	0	0.00	0.00
	Licence 109	I	23 935	67 027	760 120	759 680	31.67	28.11
		N	1 000	9 001	0	0	0.00	0.00
Subtotal Firm and Interruptible Exports: Québec/Ontario			**23 805**	**67 027**	**760 120**	**759 680**	**31.67**	**28.11**
Total Firm and Interruptible Exports:			**2 671 495**	**17 274 909**	**66 197 788**	**482 177 755**	**24.29**	**27.29**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and for last 12 months available capacity charges.

Additional Notes:
- Revenue for Permit XF not available.

E - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Exchanges)
A - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MWh)		Revenue ($ CAD) [1]		$ CAD/MWh [2]	
			MWh/HP	pu/HP - MWh/HP	MWh/HP	pu/HP - MWh/HP	MWh/HP	$ CAD/h
Alberta								
[redacted]	–	F	233	1 356	956	39 297	4.45	91.21
[redacted]	F		23 000	46 113	951 766	977 710	24.12	100.00
[redacted]			23 233	47 457	952 716	977 328	23.48	23.00
British Columbia								
[redacted]	F		10	3 to 40	1 270	1 850	64.97	3.65
[redacted]	F		500 970	1 962 723	3 697 832	13 449 197	8.47	8.06
[redacted]	F		1 400	1 397	55 536	55 428	6.40	6.97
[redacted]	F		0	147 276	0	1 747 470	0.00	11.72
[redacted]			513 970	1 977 497	3 953 153	15 954 024	8.40	8.00
Manitoba								
[redacted]	S		4 750	11 741	0	0	0.00	0.00
	F		0	510	0 000	0 870	0.00	91.00

Footnotes:
1 - Includes capacity and energy charges.
2 - Average value for the month and the year-2 months cumulative capacity charges.

Additional Notes:
- Revenue for Version 0.1 not available.

F - Firm Sales
I - Interruptible Sales
D - Dump Energy (Import)
S - Short-Term (Less than one year) Firm Sales
U - Unit Power Purchases (Name of Unit, Point of Receipt, Point of Delivery, etc.)

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Import Summary Report
by Destination, Authorization and Exchange Type

Page 1

Destination	Authorization	Exchange Type	Energy (MWh)		Revenue ($ USD) [1]		$ USD/MWh [2]	
			A MWh	A MWh - B MWh	A MWh	A MWh - B MWh	A MWh	C MWh
Alexandria Bay(ex)		D	0	-20,000	0	0	0.00	0.00
Additional Non-Firecast Imports - Dunkirk(ex)			0	-20	0.00	0.00	0.00	0.00
Non-Dispatchable								
Massena(ex)		F	400	0	27,000	100,000	68.00	68.00
Oswego		F	1,000	0	0	0	0.00	0.00
		F	0	-500	0	0	0.00	0.00
		D	1,000	0	0	0	0.00	0.00
Additional Non-Firecast Imports - Non-Dispatchable			400	0	27,000	100,000	68.00	68.00
Physical								
Oak Ridge(ex)		F	400	0	0	0	0.00	0.00
Ironwood(ex)		F	500	0	30,000	0	60.00	60.00
		D	1,000	0	0	0	0.00	0.00
Bluff(ex)		F	100	0	0	0	0.00	0.00
Massena(ex)		F	1,000	0	0	0	0.00	0.00

Footnotes:
1 - Includes Capacity and Energy Charges
2 - Energy rate (MWh) applies to the first A MWh; Capacity rate ($/kW-month) applies to the remainder

Additional Data:
Revenue not known for one transaction

D - Day-Ahead
F - Hourly
R - Real-time
RD - Real-time Price Responsive Demand
S - Service Agreement, Tariff, Contract, Statute, Regulation, or Other Applicable Rule

TABLE 2B

Import Summary Report
By Destination, Authorization and Exchange Type

Page: 1
09/11/17

Destination	Authorization	Exchange Type	Foreign Value		Duty		Quantity	
			Value	Value	Value	Value	Value	Value
Albania Kosovo		01	2,113	10,145	141.25	887.11	2,113	10,145
		03	1,142	8,709	0.00	0.00	1,142	8,709
Subtotal Purchased Imports - Albania			3,255	18,854	141.25	887.11	3,255	18,854
Algeria								
Duty Free		01	1,700	3,998	0	0	500	500
		02	38,142	438,108	2,857.00	27,321.11	8,142	43,108
		03	0	43,108	0	0	500	500
Subtotal Purchased Imports - Algeria			39,842	485,214	2,857.00	27,321.11	9,142	44,108
Andorra Monaco								
Duty Free		01	1,142	4,500	0	0	500	500
		02	0	5,142	0.00	0.00	500	5,142
		03	0	1,142	0	0	500	500
Subtotal Purchased Imports - Andorra Monaco			0	5,142	0.00	0.00	500	5,142
Grand Total Purchased Imports			43,097	509,210	2,998.25	28,208.22	12,897	68,104

Legend:
01 = Duty Free
02 = Dutiable
03 = Partial Import
04 = Duty Free Temporary Admission
05 = Duty Deferred Temporary Admission (ex.)

Additional Fees:
MF = Merchandising Fee

Table 10

Budget Table Summary Report
by Destination and Source

Page 1

Destination	Source	Group Office		Grouped Code [1]		Unknown [2]	
		(xxx)	(xxx) (xxx)	(xxx)	(xxx) (xxx)	(xxx)	(xxx)
Alpha	Grant Income	0	(30)	(100)	(650)	(50)	(810)
Subtotal Expense - Alpha		0	(30)	(100)	(650)	(50)	(810)
Unallocated	Grant Income	(xxx)	(xxx)	(xxx)	(xxx)	(xx)	(xx)
Subtotal Expense - Unallocated		(xxx)	(xxx)	(xxx)	(xxx)	(xx)	(xx)
Interest	Grant Income	(30)	(30)	(xx)	(xx)	(xx)	(xx)
Subtotal Expense - Interest		(30)	(30)	(xx)	(xx)	(xx)	(xx)
Other	Grant Income	(xx)	(xxx)	(xxx)	(xxx)	(xx)	(xx)
Subtotal Expense - Other		(xx)	(xxx)	(xxx)	(xxx)	(xx)	(xx)
Other	Donation	(xxx)	(xx)	(xx)	(xx)	(xx)	(xx)
Subtotal Expense - Other		(xxx)	(xx)	(xx)	(xx)	(xx)	(xx)
Other	Non-Restricted	(xx)	(xx)	(xxx)	(xxx)	(xx)	(xx)
Subtotal Expense - Other		(xx)	(xx)	(xxx)	(xxx)	(xx)	(xx)
Reconciliation	Admin	0	(xx)	0	(xxx)	(xx)	(xx)
Subtotal Expense - Reconciliation		0	(xx)	0	(xxx)	(xx)	(xx)
Withdrawn	Grant	(xxx)	(xxx)	(xx)	(xx)	(xx)	(xx)
Subtotal Expense - Withdrawn		(xxx)	(xxx)	(xx)	(xx)	(xx)	(xx)
Resource	Donation	(xx)	(xx)	(xx)	(xx)	(xx)	(xx)
	Grant	(xx)	(xx)	(xx)	(xx)	(xx)	(xx)
Subtotal Expense - Resource		(xx)	(xx)	(xx)	(xx)	(xx)	(xx)

[1] Explanation
[2] Additional Note

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TABLE 3A
Export Sales Summary Report
by Destination and Source

Page

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TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h)		Revenue ($ US) [1]		$ US/MW.h [2]	
		30-Jun-97	1-Jul-97 - 30-Jun-97	30-Jun-97	1-Jul-97 - 30-Jun-97	30-Jun-97	1-Jul-97
Vermont	Ontario	1 568	13 519	42 076	328 523	25.85	24.62
	Quebec	189 650	993 094	16 278 501	82 188 488	35.72	35.16
Subtotal Exports: Vermont		191 218	1 006 613	16 320 579	82 516 971	35.65	35.05
Washington	Alberta	25 656	26 950	629 977	696 916	24.40	26.09
	British Columbia	246 159	1 445 817	5 620 671	24 545 547	22.83	16.98
Subtotal Exports: Washington		271 889	1 472 767	6 246 648	25 242 462	22.98	19.68
Wisconsin	Manitoba	70 975	704 649	1 265 558	7 913 894	18.04	29.11
Subtotal Exports: Wisconsin		70 975	704 649	1 265 558	7 913 894	18.04	29.11
Total Exports		2 071 493	15 274 930	88 557 766	602 137 755	34.29	35.24

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

Additional Notes:
- Revenue for Format 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MWh) MAY97	Energy (MWh) JAN97 - MAY97	Revenue (CAN$) [1] MAY97	Revenue (CAN$) [1] JAN97 - MAY97	CAN$/MWh [2] MAY97	CAN$/MWh [2] 12 MTH
Idaho	British Columbia	0	100	0	739	0.00	7.39
Subtotal Imports: Idaho		**0**	**100**	**0**	**739**	**0.00**	**7.39**
Maine	New Brunswick	684	4 445	27 676	222 326	40.46	27.15
Subtotal Imports: Maine		**684**	**4 445**	**27 676**	**222 326**	**40.46**	**27.15**
Michigan	Ontario	151	3 742	0	18 979	0.00	16.67
Subtotal Imports: Michigan		**151**	**3 742**	**0**	**18 979**	**0.00**	**16.67**
Minnesota	Manitoba	0	0	0	0	0.00	0.00
	Ontario	591	1 396	6 297	18 112	10.65	15.16
Subtotal Imports: Minnesota		**591**	**1 396**	**6 297**	**18 112**	**10.65**	**15.16**
Montana	British Columbia	15	52	1 273	3 954	84.87	71.20
Subtotal Imports: Montana		**15**	**52**	**1 273**	**3 954**	**84.87**	**71.20**
Nebraska	Manitoba	0	0	4 000	4 000	0.00	0.00
Subtotal Imports: Nebraska		**0**	**0**	**4 000**	**4 000**	**0.00**	**0.00**
New England	Quebec	0	0	0	0	0.00	0.00
Subtotal Imports: New England		**0**	**0**	**0**	**0**	**0.00**	**0.00**
New York	Ontario	20 525	65 682	363 612	1 904 211	17.72	25.35
	Quebec	67 150	159 308	1 220 535	2 813 026	18.18	21.93
Subtotal Imports: New York		**87 675**	**224 990**	**1 584 146**	**4 797 237**	**18.07**	**23.48**
North Dakota	Manitoba	0	325	0	5 476	0.00	61.95
	Saskatchewan	0	41 074	813	971 888	0.00	20.11
Subtotal Imports: North Dakota		**0**	**41 399**	**813**	**977 364**	**0.00**	**27.67**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

Additional Notes:
- Revenue for Period 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MWh) MAY97	Energy (MWh) JAN97 - MAY97	Revenue (CAN$) [1] MAY97	Revenue (CAN$) [1] JAN97 - MAY97	CAN$/MWh [2] MAY97	CAN$/MWh [2] L12M
Vermont	Quebec	13 176	81 080	4 832 070	24 478 791	35.04	55.83
Subtotal Imports: Vermont		**13 176**	**81 080**	**4 832 070**	**24 478 791**	**35.04**	**55.83**
Washington	Alberta	21 031	47 417	502 714	937 220	23.90	21.03
	British Columbia	313 084	2 077 535	2 690 280	19 079 331	8.59	8.80
Subtotal Imports: Washington		**334 115**	**2 124 952**	**3 192 994**	**20 016 551**	**9.56**	**9.02**
Total Imports		**436 408**	**2 482 155**	**9 609 269**	**50 438 052**	**12.09**	**14.58**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 4
Source of Production Report [1]
Canadian Exports

	MAY97		
Fuel Type	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Canadian Coal	33 955	565 325	16.65
Hydraulic	1 841 585	41 478 182	22.52
Imported Coal	267 464	6 793 891	25.40
Imported Oil	179 438	5 944 886	33.13
Nuclear	62 814	2 057 508	32.76
Other	415 940	9 721 110	23.37
Total	**2 801 196**	**66 560 903**	**23.76**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAY97 Energy (MW.h)	MAY97 Revenue (CAN$) [2]	MAY97 CAN$/MW.h [2]
BC Hydro/Powerx	Other	Permit 43	393 306	8 972 675	22.81
		Subtotal	**393 306**	**8 972 675**	**22.81**
	Subtotal		**393 306**	**8 972 675**	**22.81**
Hydro-Quebec	Hydraulic	Licence 176	328 814	9 972 792	30.33
		Licence 178	74 916	2 792 382	37.27
		Licence 180	94 763	3 320 220	35.04
		Licence 181	28 936	1 013 833	35.04
		Licence 182	14 524	508 879	35.04
		Licence 183	28 524	999 398	35.04
		Licence 184	15 360	538 170	35.04
		Permit 64	72 182	1 135 319	15.73
		Subtotal	**658 019**	**20 280 992**	**30.82**
	Subtotal		**658 019**	**20 280 992**	**30.82**
Manitoba Hydro	Hydraulic	Licence 170	279 525	6 243 088	22.34
		Permit 33	40 375	756 298	18.73
		Permit 34	17 563	353 965	20.15
		Permit 35	7 510	160 715	21.40
		Permit 45	122 993	2 327 175	18.92
		Permit 46	634 222	9 918 547	15.64
		Permit 52	1 410	32 332	22.93
		Permit 68	6 218	87 755	14.11

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAY97 Energy (MW.h)	MAY97 Revenue (CAN$) [2]	MAY97 CAN$/MW.h [2]
		Subtotal	**1 109 816**	**19 879 875**	**17.91**
	Subtotal		**1 109 816**	**19 879 875**	**17.91**
NB Power	Imported Oil	Permit 15	25 287	767 886	30.37
		Permit 16	12 723	442 212	34.76
		Permit 18	3 870	182 687	47.21
		Permit 47	796	39 788	49.96
		Permit 48	2 645	127 858	48.33
		Permit 91	134 116	4 384 455	32.69
		Subtotal	**179 438**	**5 944 886**	**33.13**
	Nuclear	Permit 15	14 602	435 199	29.81
		Permit 16	3 755	129 957	34.61
		Permit 18	1 094	51 370	46.95
		Permit 47	3 470	173 356	49.96
		Permit 91	39 853	1 266 937	31.79
		Subtotal	**62 773**	**2 056 819**	**32.77**
	Other	Permit 15	846	26 463	31.27
		Permit 16	721	25 066	34.75
		Permit 18	352	16 848	47.85
		Permit 47	30	1 484	49.96
		Permit 48	18	880	48.33
		Permit 91	14 088	446 294	31.68

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAY97 Energy (MW.h)	MAY97 Revenue (CAN$) [2]	MAY97 CAN$/MW.h [2]
		Subtotal	**16 056**	**517 034**	**32.20**
	Subtotal		**258 267**	**8 518 739**	**32.98**
Ont. Hydro/OHIM	Hydraulic	Permit 21	73 750	1 317 316	17.86
		Subtotal	**73 750**	**1 317 316**	**17.86**
	Imported Coal	Permit 21	267 464	6 793 891	25.40
		Subtotal	**267 464**	**6 793 891**	**25.40**
	Nuclear	Permit 21	41	689	16.81
		Subtotal	**41**	**689**	**16.81**
	Other	Permit 21	3 818	103 442	27.09
		Subtotal	**3 818**	**103 442**	**27.09**
	Subtotal		**345 073**	**8 215 338**	**23.81**
Powerex	Other	Permit 95	2 760	127 960	46.36
		Subtotal	**2 760**	**127 960**	**46.36**
	Subtotal		**2 760**	**127 960**	**46.36**
Sask. Power	Canadian Coal	Licence 119	33 955	565 325	16.65
		Subtotal	**33 955**	**565 325**	**16.65**
	Subtotal		**33 955**	**565 325**	**16.65**
Total All Exporters			**2 801 196**	**66 560 983**	**23.76**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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Electricity Exports and Imports

Monthly Statistics for:

June 1997

Exports: 3010 GW.h
Imports: 482 GW.h

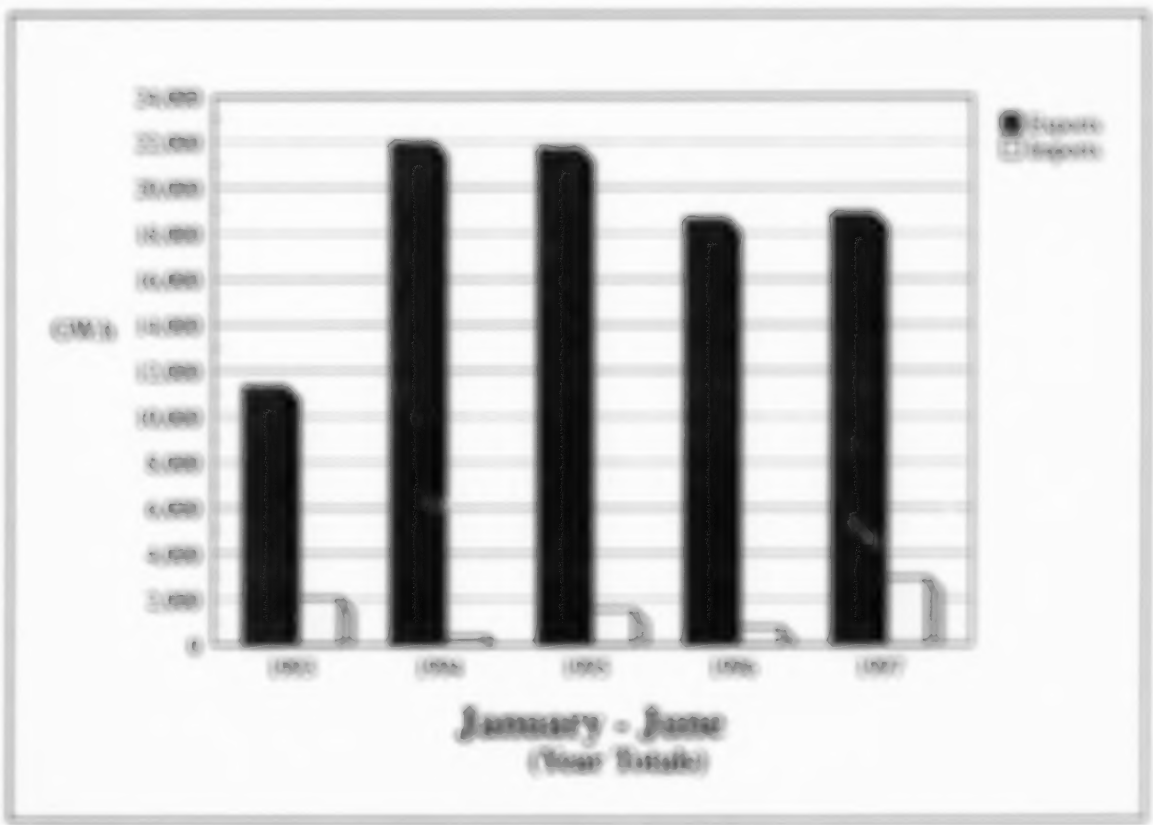

TABLE 1
Exports and Imports of Electricity
Summary: Canada
[illegible] [illegible]

	Jurisdiction / Type	Energy (GWh)		Revenue ($ CAD) [1]		Price ($ CAD/MWh) [2]	
		[illegible]	[illegible] - [illegible]	[illegible]	[illegible] - [illegible]	[illegible]	[illegible]
Exports of Electricity (Energy)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
Total Exports		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Imports of Electricity (Energy)	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Imports		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Excess of Exports Over Imports		[illegible]	[illegible]	[illegible]	[illegible]		

Number of Exports [illegible]: [illegible]

Number of Exports [illegible]: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

For [illegible] information, contact:
Dave Walker
Research Officer
Energy Commodities Branch
National Energy Board
(403) 299 - 3171

TABLE 2A

Export Summary Report
by Source, Authorization and Exchange Type

Year: [illegible]

Export	Jurisdiction	Exchange Type	Gross (FOB)		Charges (CIF) [1]		Customs [2]	
			#USD	#ANG	#USD	#ANG	#USD	#ANG
Alkyds								
Total Alkyds	Annex I B	C	0	0	0	0	0.00	0.00
Total Alkyds Non		C	0	0	0	0	0.00	0.00
Total Crystal	Annex I B	C	0	0	0	0	0.00	0.00
Subtotal Price not Interchangeable Exports - Alkyds			**0**	**0.00**	**0**	**0.00**	**0.00**	**0.00**
Division I - Secondary								
30 - Seeds	Annex I 30	C	0	0	0.00	0.00	0.00	0.00
	Temp	D	0.00	0.00	0	0	0.00	0.00
30 - Seeds/Wood	Annex I B	C	0.00	0.00	0.00	0.00	0.00	0.00
Potatoes	Annex I F	C	0	0.00	0	0.00	0.00	0.00
Shrimp	Annex I N	C	0	0.00	0	0	0.00	0.00
	Annex I B	C	0.00	0.00	0.00	0.00	0.00	0.00
Rice Ordinary	Annex I J	C	0	0	0.00	0.00	0.00	0.00
	Annex I B	C	0	0.00	0	0.00	0.00	0.00
Subtotal Price not Interchangeable Exports - Division I - Secondary			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Footnotes:
1 - Includes Insurance and Freight Charges
2 - Includes Value Added Tax and Import Charges
Net 1 Includes Excluded Imported Charges

Additional Notes:
All Values are Export Free Loadable

C - Cash Sale
I - Interchangeable
D - Deferred Payment
R - Barter Exchange Manufacturers Employment
S - Service - Marketing Services - Design - Art Artwork / Commercials etc.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

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Source	Authorization	Exchange Type	Energy (GWh)		Revenue ($) [1]		$/GJ [2]	
			Jan 2007	Jan 2007 - Jun 2007	Jan 2007	Jan 2007 - Jun 2007	Jan 2007	Jun 2007
Manitoba								
Manitoba Hydro	Licence - 178	F	278 354	1 449 479	11 907 941	75 479 826	23.66	22.24
	Power - 51	F	59 956	90 324	1 196 857	1 862 355	19.79	18.74
	Power - 54	F	56 867	54 426	743 443	1 497 568	26.17	26.44
	Power - 55	F	37 296	46 898	798 729	959 429	21.42	21.32
	Power - 87	F	179 776	489 679	3 479 362	13 675 388	19.72	26.94
	Power - 89	I	507 146	2 969 189	7 555 762	51 765 886	14.90	16.77
		N	926	39 926	0	0	0.00	0.00
		S	0	21 413	0	84 485	0.00	3.47
	Power - 92	F	6 365	7 765	298 776	482 485	22.93	22.99
	Power - 91	F	264	2 514	14 855	145 256	20.56	20.69
	Power - 98	F	17 512	19 536	470 895	636 145	16.74	17.47
Subtotal Firm and Interruptible Exports: Manitoba			1 139 647	5 029 720	26 876 724	146 332 355	19.72	19.89
New Brunswick								
Point Lep	Power - 102	F	29 555	144 766	1 878 844	9 761 976	42.61	47.47
Maine & NB	Licence - 177	F	16 814	42 168	262 129	1 329 976	16.48	16.41
NB Power	Power - 77	I	52 665	423 766	2 968 671	29 422 159	34.36	77.42

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

Additional Notes:
- Revenue for Power 92 n/a available.

E - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Services (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MWh)		Revenue ($ US) [1]		$ US/MWh [2]	
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NB Power	Permit 15	N	- 400	- 667	0	0	0.00	0.00
	Permit 16	F	18 820	142 900	759 574	6 070 143	40.35	40.55
		N	- 1 900	1 022	0	0	0.00	0.00
	Permit 17	S	4 702	36 907	0	0	0.00	0.00
	Permit 18	F	6 083	55 671	290 612	1 718 787	47.74	48.36
		N	137	- 55	0	0	0.00	0.00
	Permit 29	F	6	22	574	2 538	100.40	120.44
	Permit 47	F	4 110	28 390	720 110	2 199 692	49.96	63.83
	Permit 48	F	2 530	15 286	112 612	758 788	48.34	49.17
	Permit 91	F	216 906	658 567	8 963 831	24 064 400	41.75	76.52
Subtotal Firm and Interruptible Exports: New Brunswick			**361 705**	**1 761 085**	**10 016 763**	**71 980 458**	**42.23**	**30.90**
Ontario								
Ont. Niagara	Permit 84	F	21 834	104 536	573 682	2 150 637	22.26	14.57
	Permit 85	S	6 522	85 749	0	0	0.00	0.00
Cornwall Elec.	Permit 82	F	2 185	4 587	41 549	77 976	19.02	16.20
	Permit 83	S	11 274	88 227	0	0	0.00	0.00
H&W Subway	Permit 26	F	146	914	0	0	0.00	0.00
Ont. Hydro/HHBM	Permit 25	F	752 766	1 097 439	22 486 657	31 252 289	24.19	24.07

Footnotes:
1 - Includes capacity and energy charges
2 - Average value for the month and the last 12 months (excludes capacity charges)

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
Revenue for Permit 92 not available.

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Office national de l'énergie

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN97	Energy (MW.h) JAN97 - JUN97	Revenue (CAN$) [1] JUN97	Revenue (CAN$) [1] JAN97 - JUN97	CAN$/MW.h [2] JUN97	CAN$/MW.h [2] 1.1250
Ont. Hydro/OMEM	Permit 21	S	60	800	0	0	0.00	0.00
Ontario Hydro		I	0	2 737 625	0	68 814 993	0.00	24.91
		S	0	63 720	0	60 840	0.00	0.63
	Permit 22	N	17 566	528 343	0	0	0.00	0.00
	Permit 24	F	13	117	25	233	2.00	1.84
Stone Consolid	Permit 75	I	0	126	0	5 690	0.00	45.99
Subtotal Firm and Interruptible Exports: Ontario			**780 948**	**3 945 561**	**23 101 913**	**102 281 752**	**24.10**	**24.51**
Quebec								
Hydro-Quebec	Licence 176	F	457 133	2 642 467	13 909 805	79 509 831	30.41	29.58
	Licence 178	F	125 336	230 194	6 471 351	13 954 379	37.37	25.81
	Licence 180	F	91 716	531 646	8 332 826	48 918 048	35.13	34.20
	Licence 181	F	27 885	170 721	2 476 013	14 847 729	35.13	34.22
	Licence 182	F	13 440	83 856	1 206 699	7 290 285	35.13	34.21
	Licence 183	F	24 096	146 190	2 232 402	13 335 960	35.13	34.21
	Licence 184	F	13 128	79 444	1 184 767	7 071 521	35.13	34.70
	Permit 20	F	215	713	14 934	48 909	69.46	70.08
	Permit 64	I	110 084	1 089 524	3 809 137	30 540 429	33.55	29.13
		N	2 125	21 793	0	0	0.00	0.00
		S	55 172	87 186	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN97	Energy (MW.h) JAN97 - JUN97	Revenue (CAN$) [1] JUN97	Revenue (CAN$) [1] JAN97 - JUN97	CAN$/MW.h [2] JUN97	CAN$/MW.h [2] L12M
Hydro-Quebec	Permit 65	F	75 787	515 559	3 255 538	20 608 012	37.10	33.51
Subtotal Firm and Interruptible Exports: Quebec			**938 823**	**5 410 314**	**42 883 473**	**236 125 098**	**33.11**	**30.06**
Saskatchewan								
Sask. Power	Licence 118	S	0	3 075	0	0	0.00	0.00
	Licence 119	I	6 052	49 079	94 628	853 314	15.64	20.27
		N	16 872	26 823	0	0	0.00	0.00
Subtotal Firm and Interruptible Exports: Saskatchewan			**6 052**	**49 079**	**94 628**	**853 314**	**15.64**	**20.27**
Total Firm and Interruptible Exports:			**3 607 601**	**18 882 559**	**115 469 620**	**597 607 375**	**25.77**	**25.48**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUN97	Energy (MW.h) JAN97 - JUN97	Revenue (CAN$) [1] JUN97	Revenue (CAN$) [1] JAN97 - JUN97	CAN$/MW.h [2] JUN97	CAN$/MW.h [2] L12M
Alberta								
TransAlta	-	P	234	1 530	9 519	69 026	40.68	50.11
TransCanada		P	375	46 496	7 474	885 187	19.93	19.09
Subtotal Purchased Imports: Alberta			**609**	**48 026**	**16 993**	**954 213**	**27.90**	**20.96**
British Columbia								
BC Hydro		P	28	334 709	1 809	5 763	64.61	2.62
BC Hydro/Powerx		P	267 285	1 829 506	2 742 075	18 182 262	10.26	9.94
Cominco		P	22 100	33 607	94 814	187 242	4.29	5.57
West Kootenay		P	0	169 278	0	3 547 455	0.00	21.22
Subtotal Purchased Imports: British Columbia			**289 413**	**2 367 100**	**2 838 698**	**21 922 722**	**9.81**	**8.90**
Manitoba								
Manitoba Hydro		N	-5 848	-37 589	0	0	0.00	0.00
		P	0	325	5 423	14 899	0.00	61.98

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUN97	Energy (MW.h) JAN97 - JUN97	Revenue (CAN$) [1] JUN97	Revenue (CAN$) [1] JAN97 - JUN97	CAN$/MW.h [2] JUN97	CAN$/MW.h [2] L12M
Manitoba Hydro	-	S	0	24 385	0	0	0.00	0.00
Subtotal Purchased Imports: Manitoba			**0**	**325**	**5 423**	**14 899**	**0.00**	**61.98**
New Brunswick								
Maine & NB		P	371	4 586	19 770	204 761	53.29	49.08
NB Power		N	1 197	-4 410	0	0	0.00	0.00
		P	0	230	0	37 335	0.00	13.31
		S	4 582	36 907	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			**371**	**4 816**	**19 770**	**242 096**	**53.29**	**28.41**
Ontario								
Cdn. Niagara		N	675	6 072	0	0	0.00	0.00
Cornwall Elec.		P	757	10 150	36 640	1 159 219	48.40	48.01
		S	11 234	88 227	0	0	0.00	0.00
D&W Subway		P	158	900	0	0	0.00	0.00
Ontario Hydro		N	15 760	525 636	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUN97	Energy (MW.h) JAN97 - JUN97	Revenue (CAN$) [1] JUN97	Revenue (CAN$) [1] JAN97 - JUN97	CAN$/MW.h [2] JUN97	CAN$/MW.h [2] L12M
Ontario Hydro	-	P	122 202	182 887	2 832 285	3 731 007	23.18	21.08
		S	8 171	52 767	7 862	48 723	0.96	0.92
Subtotal Purchased Imports: Ontario			**123 117**	**193 937**	**2 868 924**	**4 890 226**	**23.30**	**23.30**
Quebec								
Hydro-Quebec		N	1 262	18 146	0	0	0.00	0.00
		P	38 421	278 809	5 361 408	32 653 224	25.50	31.14
		S	0	238 198	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			**38 421**	**278 809**	**5 361 408**	**32 653 224**	**25.50**	**31.14**
Saskatchewan								
Sask. Power		N	3 116	8 049	0	0	0.00	0.00
		P	50	41 124	2 288	874 176	45.77	20.13
		S	0	73 550	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**50**	**41 124**	**2 288**	**874 176**	**45.77**	**20.13**
Total Purchased Imports:			**451 981**	**2 934 136**	**11 113 504**	**61 551 556**	**14.88**	**13.71**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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CANADA

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUN97	Energy (MW.h) JAN97 - JUN97	Revenue (CAN$) [1] JUN97	Revenue (CAN$) [1] JAN97 - JUN97	CAN$/MW.h [2] JUN97	CAN$/MW.h [2] L12M
Alaska	British Columbia	0	436	7 952	51 987	0.00	119.29
Subtotal Exports: Alaska		**0**	**436**	**7 952**	**51 987**	**0.00**	**119.29**
Arizona	British Columbia	39 950	39 950	590 921	590 921	14.79	14.79
Subtotal Exports: Arizona		**39 950**	**39 950**	**590 921**	**590 921**	**14.79**	**14.79**
California	British Columbia	136 529	321 055	3 027 612	6 804 104	22.18	21.32
Subtotal Exports: California		**136 529**	**321 055**	**3 027 612**	**6 804 104**	**22.18**	**21.32**
Colorado	British Columbia	1 600	3 300	36 706	73 452	22.94	22.26
Subtotal Exports: Colorado		**1 600**	**3 300**	**36 706**	**73 452**	**22.94**	**22.26**
Idaho	British Columbia	3 641	34 561	73 592	840 577	20.21	24.82
Subtotal Exports: Idaho		**3 641**	**34 561**	**73 592**	**840 577**	**20.21**	**24.82**
Iowa	Manitoba	19 414	41 206	178 937	404 357	9.22	9.81
Subtotal Exports: Iowa		**19 414**	**41 206**	**178 937**	**404 357**	**9.22**	**9.81**
Maine	New Brunswick	124 452	1 085 485	5 672 931	48 069 010	43.98	39.59
Subtotal Exports: Maine		**124 452**	**1 085 485**	**5 672 931**	**48 069 010**	**43.98**	**39.59**
Massachusetts	Quebec	24 730	117 163	942 864	4 212 736	33.98	31.39
Subtotal Exports: Massachusetts		**24 730**	**117 163**	**942 864**	**4 212 736**	**33.98**	**31.39**
Michigan	Ontario	488 329	2 042 353	15 094 968	53 939 726	22.24	24.12
Subtotal Exports: Michigan		**488 329**	**2 042 353**	**15 094 968**	**53 939 726**	**22.24**	**24.12**
Minnesota	Manitoba	983 072	4 680 533	24 312 611	131 165 500	18.57	18.95

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUN97	Energy (MW.h) JAN97 - JUN97	Revenue (CAN$) [1] JUN97	Revenue (CAN$) [1] JAN97 - JUN97	CAN$/MW.h [2] JUN97	CAN$/MW.h [2] 1.1250
Minnesota	Ontario	21 451	161 020	818 539	4 371 772	35.41	28.31
Subtotal Exports: Minnesota		**1 004 523**	**4 541 553**	**25 131 150**	**135 537 272**	**18.93**	**19.19**
Montana	British Columbia	1 013	6 062	22 870	160 937	22.54	26.75
Subtotal Exports: Montana		**1 013**	**6 062**	**22 870**	**160 937**	**22.54**	**26.75**
Nebraska	Manitoba	5	5	203	203	40.67	40.67
Subtotal Exports: Nebraska		**5**	**5**	**203**	**203**	**40.67**	**40.67**
New England	New Brunswick	216 986	655 516	8 943 831	23 919 449	41.23	36.49
	Ontario	116 284	744 154	3 041 389	18 318 719	26.15	24.05
	Quebec	558 254	3 141 454	17 660 769	97 314 569	31.64	30.00
Subtotal Exports: New England		**891 524**	**4 541 124**	**29 645 990**	**139 552 737**	**33.26**	**29.79**
New York	Ontario	153 167	887 202	4 093 129	23 115 753	26.82	25.16
	Quebec	166 549	969 293	7 989 685	36 118 989	37.24	27.81
Subtotal Exports: New York		**319 716**	**1 856 495**	**12 082 974**	**59 234 742**	**32.29**	**26.94**
North Dakota	Manitoba	7 333	39 660	329 588	1 072 593	22.39	17.76
	Saskatchewan	6 052	49 079	94 629	853 314	15.64	20.27
Subtotal Exports: North Dakota		**13 385**	**88 739**	**424 217**	**1 925 907**	**19.54**	**18.16**
Oregon	British Columbia	15 363	97 113	387 556	2 295 133	20.02	27.07
Subtotal Exports: Oregon		**15 363**	**97 113**	**387 556**	**2 295 133**	**20.02**	**27.07**
Pennsylvania	Ontario	105	95 982	2 486	2 155 885	23.67	22.43
Subtotal Exports: Pennsylvania		**105**	**95 982**	**2 486**	**2 155 885**	**23.67**	**22.43**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (10^9 J)		Revenue ($ '000) [1]		$ / 10^9 J [2]	
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	Manitoba	92	79 139	1 393	1 249 462	49 67	15 81
Subtotal Exports- South Dakota		92	79 139	1 393	1 249 462	49 67	15 81
Texas	Manitoba	11 647	229 615	176 549	3 629 668	15 16	15 25
Subtotal Exports- Texas		11 647	229 615	176 549	3 629 668	15 16	15 25
Vermont	Ontario	3 612	14 551	71 405	279 925	19 77	19 15
	Quebec	199 710	1 182 464	19 290 595	99 479 805	15 71	15 15
Subtotal Exports- Vermont		198 922	1 197 015	99 361 798	99 659 729	15 66	15 59
Washington	Alberta	0	2s 553	0	606 516	0 00	2s 59
	British Columbia	231 677	1 677 454	6 126 959	29 672 497	17 82	18 15
Subtotal Exports- Washington		231 677	1 700 484	6 126 959	29 769 013	17 82	18 03
Wisconsin	Manitoba	66 769	403 594	1 377 532	9 291 409	20 59	20 13
Subtotal Exports- Wisconsin		66 769	403 594	1 377 532	9 291 409	20 59	20 13
Total Exports		7 407 485	10 882 559	110 469 639	197 667 370	20 77	20 48

Footnotes:
1 Include capacity and energy charges
2 Average value for the month and the last 12 months variable capacity charges

Additional Notes:
- Revenue for Format 'E' not available

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Page 4
YYYY-(27)

Source	Destination	Energy (GJ)		Revenue ($) [1]		Unit Price ($/GJ) [2]	
		JJ-MM	JJ-MM - JJ-MM	JJ-MM	JJ-MM - JJ-MM	JJ-MM	JJ-MM
Alaska	British Columbia	0	149	0	799	0.00	7.39
Subtotal Imports - Alaska		0	149	0	799	0.00	7.39
Maine	New Brunswick	771	6 816	10 770	96 976	13.29	38.41
Subtotal Imports - Maine		771	6 816	10 770	96 976	13.29	38.41
Michigan	Ontario	131 223	166 500	2 328 146	2 227 129	31.61	31.83
Subtotal Imports - Michigan		131 223	166 500	2 328 146	2 227 129	31.61	31.83
Minnesota	Manitoba	0	0	0	0	0.00	0.00
	Ontario	0	1 704	0	18 112	0.00	10.62
Subtotal Imports - Minnesota		0	1 704	0	18 112	0.00	10.62
Montana	British Columbia	20	20	1 000	2 700	49.01	97.76
Subtotal Imports - Montana		20	20	1 000	2 700	49.01	97.76
Nebraska	Manitoba	0	0	0 [3]	0 [3]	0.00	0.00
Subtotal Imports - Nebraska		0	0	0 [3]	0 [3]	0.00	0.00
New England	Quebec	0	0	0	0	0.00	0.00
Subtotal Imports - New England		0	0	0	0	0.00	0.00
New York	Ontario	21 834	87 376	668 778	2 668 999	30.63	30.55
	Quebec	37 710	165 651	1 151 947	5 166 973	30.54	31.20
Subtotal Imports - New York		59 544	253 027	1 820 725	7 835 972	30.58	30.97
North Dakota	Manitoba	0	320	0	7 476	0.00	23.38
	Saskatchewan	50	43 128	2 250	974 176	45.77	24.13
Subtotal Imports - North Dakota		50	43 448	2 250	981 652	45.77	22.60

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months excludes capacity charges.

Additional Notes:
Revenue for Period 12 not available.

TABLE 3B

Import Purchases Summary Report
by Source and Destination

Source	Destination	Energy - MWh (a)		Revenue - $ (CAD) (b)		$ (USD)/MWh (c)	
		$ (USD)	$ (USD) - $ (USD)	$ (USD)	$ (USD) - $ (USD)	$ (USD)	$ (USD)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Subtotal Imports: [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Subtotal Imports: [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Imports		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Footnotes:
(a) Includes capacity and energy charges.
(b) Energy sales for the month applicable.
(c) = $ (USD) / MWh (a)

Additional Reports:
- Revenue Net Revenue (R) not available.

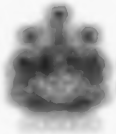

TABLE 4

Season of Production Report

Casualties Reports

Field Type			

[illegible]

[illegible]
Sources of Production Report by Exporter

[illegible]

Exporter	Field Type	Administration	Crude (BBL)	Condensate (BBL)	Gas (MMSCF)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

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TABLE 3
Source of Production Report by Exporter

Page 1

Exporter	Fuel Type	Authorization	Energy (GJ)	Revenue ($)	$/GJ
[redacted]	Hydraulic	[redacted]	[redacted]	[redacted]	[redacted]
		Subtotal	[redacted]	[redacted]	[redacted]
	Other	[redacted]	[redacted]	[redacted]	[redacted]
		Subtotal	[redacted]	[redacted]	[redacted]
	Subtotal		[redacted]	[redacted]	[redacted]
[redacted]	Integrated Coal	[redacted]	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	[redacted]	[redacted]
	Subtotal		[redacted]	[redacted]	[redacted]
	Integrated Oil	[redacted]	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	[redacted]	[redacted]
	Subtotal		[redacted]	[redacted]	[redacted]

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocated by energy mixes.

Additional Notes:
Revenue for Permit #2 not available.

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TABLE 5
Source of Production Report [1]
by Exporter

Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue ($) [2]	$/MW.h
NB Power	Nuclear	Permit 19	2 492	80 719	32.39
		Permit 36	216	8 626	39.86
		Permit 38	14	698	46.97
		Permit 47	1 074	53 657	49.96
		Permit 48	33	1 581	48.74
		Permit 91	2 547	104 872	41.21
		Subtotal	**6 375**	**259 556**	**39.23**
	Other	Permit 19	17 082	716 759	42.16
		Permit 36	6 746	267 281	40.51
		Permit 38	2 422	115 371	47.64
		Permit 47	223	11 161	49.96
		Permit 48	197	9 518	48.34
		Permit 91	84 412	3 408 669	42.08
		Subtotal	**107 201**	**4 518 970**	**42.15**
	Subtotal		**580 951**	**12 359 256**	**45.13**
Chin. St.-Jean-Gorge	Hydraulic	Permit 21	34 454	707 629	20.49
		Subtotal	**34 454**	**707 629**	**20.49**
	Imported Coal	Permit 21	544 154	12 669 159	23.28
		Subtotal	**544 154**	**12 669 159**	**23.27**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 47 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	10.7697 Energy (1000 m^3)	Revenue ($ CAN) [2]	$ CAN/1000 m^3 [2]
Ont. HydroElectric	Imported Oil	Permit 21	105 292	3 273 520	31.09
		Subtotal	**105 292**	**3 273 520**	**31.09**
	Nuclear	Permit 21	48	980	20.41
		Subtotal	**48**	**980**	**20.41**
	Other	Permit 21	68 638	1 557 567	22.69
		Subtotal	**68 638**	**1 557 567**	**22.69**
	Subtotal		**752 706**	**18 207 053**	**24.19**
Pioneer	Other	Permit 95	320	60 113	187.85
		Subtotal	**320**	**60 113**	**187.85**
	Subtotal		**320**	**60 113**	**187.85**
Sask. Power	Canadian Coal	License 118	6 052	94 628	15.64
		Subtotal	**6 052**	**94 628**	**15.64**
	Subtotal		**6 052**	**94 628**	**15.64**
Total All Exporters			**3 546 569**	**90 557 836**	**25.53**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board

Office national de l'énergie

Electricity Exports and Imports

Monthly Statistics for:

July 1997

Exports: **4658** GW.h
Imports: **402** GW.h

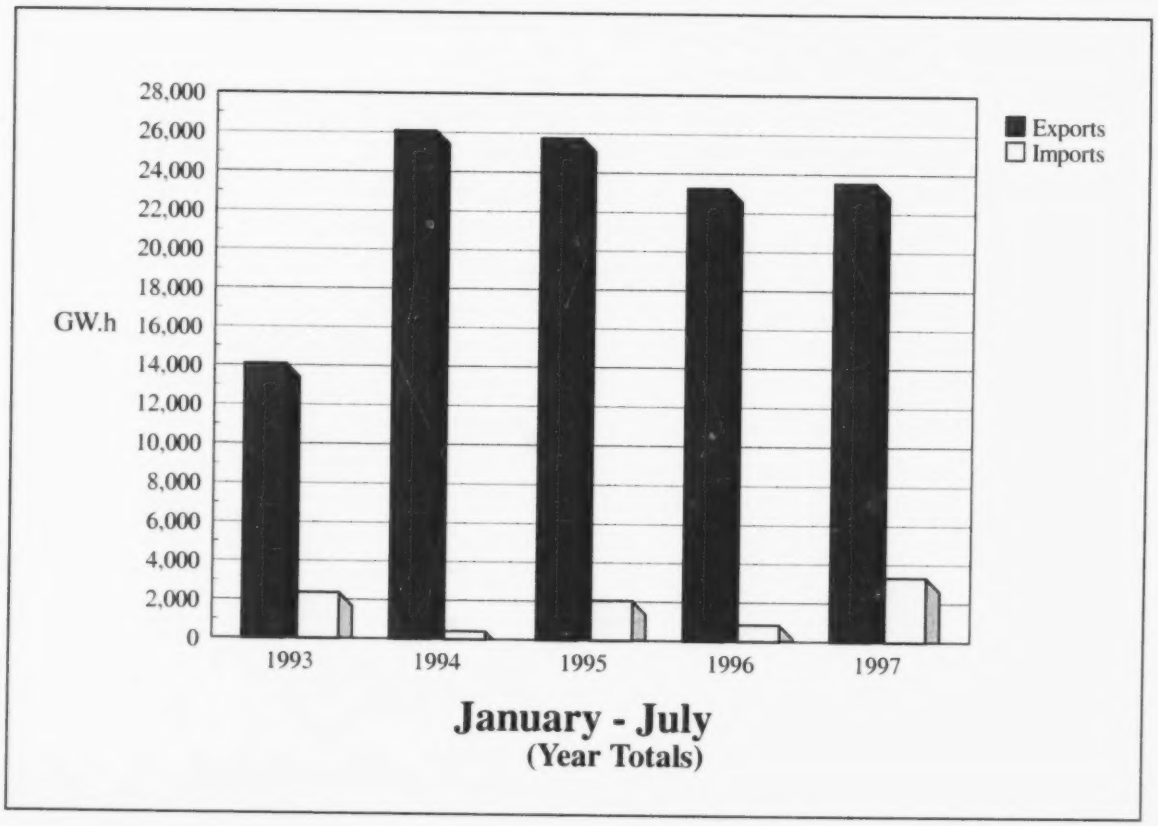

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TABLE 1
Exports and Imports of Electricity
Summary: Canada
JULY 1997

	Exchange Type	Energy (MW.h) JUL97	Energy (MW.h) JAN97 - JUL97	Revenue (CAN$) [1] JUL97	Revenue (CAN$) [1] JAN97 - JUL97	CAN$/MW.h [2] JUL97	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 685 271	9 288 506	66 012 505	382 657 902	28.11	26.95
	Interruptible	2 973 066	14 252 390	74 258 351	355 220 329	23.25	24.40
	Non-Revenue/Inadvertant	126 274	843 228	0	0	0.00	0.00
	Service	106 200	497 329	151 215	296 550	1.42	0.47
Total Exports		**4 890 811**	**24 881 453**	**140 422 071**	**738 174 781**	**23.85**	**24.06**
Total Sales - Firm and Interruptible		4 658 337	23 540 896	140 270 856	737 878 231	25.01	25.50
Imports of Electric Energy	Non-Revenue/Inadvertant	69 860	585 764	0	0	0.00	0.00
	Purchase	401 502	3 335 638	12 865 027	74 416 584	21.17	13.52
	Service	19 336	533 370	8 740	57 463	0.45	0.30
Total Imports		**490 698**	**4 454 773**	**12 873 768**	**74 474 047**	**17.34**	**9.18**
Excess of Exports Over Imports		**4 400 114**	**20 426 681**	**127 548 304**	**663 700 734**		

Number of Export Licences: 17
Number of Export Permits/Orders: 79
96

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

For further information, contact:
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Research Officer,
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National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL97	Energy (MW.h) JAN97 - JUL97	Revenue (CAN$) [1] JUL97	Revenue (CAN$) [1] JAN97 - JUL97	CAN$/MW.h [2] JUL97	CAN$/MW.h [2] L12M
Alberta								
TransAlta	Permit 74	F	0	600	0	36 000	0.00	60.00
TransAlta Ener.		F	1 100	5 950	14 780	152 611	13.44	25.65
TransCanada	Permit 78	I	0	21 500	0	523 084	0.00	25.67
Subtotal Firm and Interruptible Exports: Alberta			**1 100**	**28 050**	**14 780**	**711 695**	**13.44**	**26.37**
British Columbia								
BC Hydro	Permit 105	F	101	537	7 952	59 939	78.70	111.65
	Treaty	N	15 289	194 886	0	0	0.00	0.00
BC Hydro/Powerx	Permit 43	I	1 060 111	2 854 269	19 716 272	56 933 627	18.60	22.03
Cominco	Permit 57	I	25 850	104 759	494 917	1 907 182	19.15	22.36
Powerex	Permit 92	F	44 160	333 845	0	0	0.00	0.00
	Permit 95	F	670	17 140	69 850	831 987	104.25	42.48
West Kootenay	Permit 13	F	0	23	0	1 320	0.00	60.16
	Permit 66	I	14 772	15 022	158 302	162 847	10.72	10.84
Subtotal Firm and Interruptible Exports: British Columbia			**1 145 664**	**3 325 595**	**20 447 294**	**59 896 982**	**17.85**	**19.06**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

National Energy Board
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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL97	Energy (MW.h) JAN97 - JUL97	Revenue (CAN$) [1] JUL97	Revenue (CAN$) [1] JAN97 - JUL97	CAN$/MW.h [2] JUL97	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	Licence 170	F	286 844	1 907 283	11 903 246	87 322 272	21.60	22.20
	Permit 33	F	67 431	166 800	1 241 050	3 103 405	18.40	18.61
	Permit 34	F	43 556	97 982	862 499	1 960 066	19.80	20.00
	Permit 35	F	35 134	79 934	738 741	1 698 180	21.03	21.25
	Permit 45	F	164 049	844 710	3 331 463	17 006 623	19.47	20.23
	Permit 46	I	480 655	3 460 835	7 467 213	59 253 013	15.50	16.76
		N	2 964	-36 960	0	0	0.00	0.00
		S	0	25 415	0	84 495	0.00	2.59
	Permit 52	F	11 261	19 056	402 760	885 165	22.53	22.72
	Permit 61	F	327	2 840	15 515	125 771	47.52	45.63
	Permit 69	F	16 190	35 720	531 171	1 351 364	17.19	16.36
Subtotal Firm and Interruptible Exports: Manitoba			**1 080 430**	**6 615 160**	**26 493 657**	**172 705 860**	**18.24**	**18.96**
New Brunswick								
Fraser Inc.	Permit 102	F	23 580	168 360	1 613 777	11 375 773	68.44	67.57
Maine & NB	Licence 177	F	6 620	66 701	160 773	1 690 727	16.40	16.81
NB Power	Permit 15	I	47 750	701 262	1 803 225	27 725 384	37.76	39.15

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (GWh.h)		Revenue ($'000) [1]		[illegible] [2]	
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NB Power	Permit 15	N	2 522	1 670	0	0	0.00	0.00
	Permit 16	I	26 619	169 520	1 079 259	7 149 382	40.54	42.18
		N	1 936	2 958	0	0	0.00	0.00
	Permit 17	S	5 198	42 097	0	0	0.00	0.00
	Permit 18	I	3 602	39 253	176 562	1 895 369	49.02	48.30
		N	-56	-127	0	0	0.00	0.00
	Permit 28	F	4	29	420	3 158	175.36	124.69
	Permit 47	F	4 676	32 940	354 813	2 554 505	49.99	44.95
	Permit 48	I	2 407	17 056	116 391	855 179	48.35	48.43
	Permit 91	I	286 193	954 980	12 130 729	36 179 129	40.96	37.80
Subtotal Firm and Interruptible Exports: New Brunswick			**489 439**	**2 108 440**	**17 476 329**	**89 424 502**	**42.80**	**39.80**
Ontario								
Cdn. Niagara	Permit 66	F	27 368	151 926	623 469	2 776 105	22.78	20.29
	Permit 69	S	5 816	91 215	0	0	0.00	0.00
Cornwall Elec.	Permit 42	I	2 693	7 080	48 420	129 998	17.83	16.30
	Permit 43	S	5 066	85 271	0	0	0.00	0.00
Hd.W. Subway	Permit 26	F	126	1 060	0	0	0.00	0.00
Ont. Hydro/OHSW	Permit 25	I	691 297	1 949 156	26 903 457	76 159 706	25.36	25.76

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Services (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Page: 4
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Source	Authorization	Exchange Type	Energy (MWh)		Revenue ($ '000) [1]		$ '000/MWh [2]	
			2015	2007 - 2015	2015	2007 - 2015	2015	2015
Ont. Hydro/OMSH	Permit: 33	S	800	1 800	0	0	0.00	0.00
Ontario Hydro		I	0	2 707 620	0	65 814 700	0.00	22.62
		S	0	60 720	0	60 840	0.00	0.70
	Permit: 22	N	71 540	600 000	0	0	0.00	0.00
	Permit: 26	F	10	120	20	220	2.00	1.80
Nova Consolid	Permit: 50	I	0	120	0	7 000	0.00	65.00
Subtotal Firm and Interruptible Exports Ontario			885 497	6 827 800	20 070 971	137 600 720	55.00	20.00
Quebec								
Hydro Quebec	Licence: 176	F	670 622	3 010 200	14 200 600	60 700 607	30.20	20.00
	Licence: 178	F	140 671	570 020	7 512 252	31 200 611	37.00	27.00
	Licence: 180	F	92 500	620 700	6 700 162	37 252 500	30.00	30.00
	Licence: 181	F	20 700	100 600	2 400 500	12 500 310	30.00	30.00
	Licence: 182	F	10 200	90 070	1 720 500	8 020 650	30.00	30.00
	Licence: 187	F	20 670	170 000	2 200 670	15 770 670	30.00	30.00
	Licence: 188	F	10 600	80 000	1 100 600	8 200 070	30.00	30.00
	Permit: 20	F	0	710	0	60 000	0.00	70.00
	Permit: 60	I	160 000	1 050 670	9 500 700	56 070 070	37.00	20.00
		N	2 070	20 700	0	0	0.00	0.00
		S	60 650	140 970	100 210	150 210	2.00	1.00

Footnotes:
1 - Includes capacity and energy charges.
2 - Average value for the month and for last 12 months (includes capacity charges).

F - Firm Sales
I - Interruptible Sales
P - Pipeline Exports
N - Non-Revenue (Non-Revenue or Supplemental)
S - Services (Spinning Reserve, Storage, Unit Market, Transmission, etc.)

Additional Notes:
- Revenue for Permit 42 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Page 1
2011-12-07

Source	Authorization	Exchange Type	Energy (MWh)		Revenue ($ CAD) [1]		Unit Price ($/MWh) [2]	
			($1,000)	(2,000) - ($1,000)	($1,000)	(2,000) - ($1,000)	($1,000)	(2,000)
Hydro Quebec	Annex XII	D	100,000	200,000	7,000,000	21,000,000	70.00	105.00
Subtotal Firm and Interruptible Exports Quebec			1,100,000	2,200,000	69,000,000	189,000,000	63.00	85.91
Purchase Reversals								
Hydro Quebec	Contract 1100	D	20,000	15,000	0	0	0.00	0.00
	Contract 1101	D	10,000	20,000	650,000	1,800,000	65.00	90.00
		D	25,000	30,000	0	0	0.00	0.00
Subtotal Firm and Interruptible Exports Substitution			55,000	65,000	650,000	1,800,000	65.00	90.00
Total Firm and Interruptible Exports			1,155,000	2,265,000	69,650,000	190,800,000	63.00	85.89

Footnotes:
1) Available capacity and energy charges
2) Average value for the month and day
   Col 1 months contains exports charges

Additional Notes:
Revenue for Power D not available.

D - Firm Power
I - Interruptible Power
E - Electricity Exported
Ps - Purchase Reversals - Purchase Reversals of Substitutions
X - Services Optimizing Resources - Storage, Load Retrofit, Transmission, etc.)

Federal Energy Board
Office national de l'énergie

TABLE 2B

Import Summary Report
by Destination, Authorization and Exchange Type

Page 1

Destination	Authorization	Exchange Type	Energy (GWh)		Revenue ($ CAD) [1]		Unit Price [2]	
			($ CAD)	(USD / $ CAD)	($ CAD)	(USD / $ CAD)	($ CAD)	(¢ CAD)
Alberta								
Export Sale	—	IS	120	1,716	11,880	170,016	9.91	141.61
Export Load	—	IS	0	16,200	0	1,620,000	0.00	10.00
Subtotal Firm Short-Term Imports - Alberta			120	17,916	11,880	1,790,016	9.91	99.93
British Columbia								
BC Hydro	—	IS	17	14,736	1,445	125,256	8.47	73.40
BC Hydro/Powex	—	IS	10,524	1,051,476	1,052,400	105,147,600	9.71	970.00
Powex	—	IS	0	3,600	0	360,000	0.00	10.00
Rio Grande	—	IS	0	10,728	0	1,072,800	0.00	10.00
Subtotal Firm Short-Term Imports - British Columbia			10,541	1,080,540	1,053,845	106,705,656	9.71	987.00
Electricity								
Electricity Sale	—	IS	3,000	4,500	0	0	0.00	0.00
	—	IS	0	132	1,212	18,216	0.00	13.73

Footnotes:
1 - Includes imported electricity charges.
2 - Average mark-ups and credits applied.
IS = Interruptible Sale; FS = Firm Sale

Additional Notes:
Revenue and Volume Forecasts

C - Cross Sales
E - Electricity Sale
P - Purchase Obligation
R - Rio Grande Power Marketing Corporation
S - Service Obligation Allocation, Obligation, Unit Allocation, Commitments, etc.

[illegible]

[illegible]

[illegible]

by Destination, Authorization and Exchange Type

[illegible]

[illegible]	[illegible]	[illegible] Type	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

National Energy Board
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TABLE 2B

Import Summary Report
by Destination, Authorization and Exchange Type

Page 1

Destination	Authorization	Exchange Type	Energy (GJ) [1]		Revenue ($ 000s) [2]		$ GJ/GJ [1]	
			2013-07	2012-07 - 2013-07	2013-07	2012-07 - 2013-07	2013-07	5-2004
Ontario Hydro	-	F	30 400	364 370	1 301 478	7 112 400	34.01	23.42
		X	5 432	41 807	6 540	77 462	0.91	0.91
Authorized Purchased Imports Ontario			35 832	406 169	1 308 018	8 189 862	36.87	24.29
Quebec								
Hydro Quebec		N	2 342	21 429	0	0	0.00	0.00
		F	40 368	324 869	1 764 173	16 377 346	24.73	24.72
		X	0	236 108	0	0	0.00	0.00
Authorized Purchased Imports Quebec			42 710	582 406	1 764 173	16 377 346	24.76	24.32
Northwest Territories								
Sask. Power		N	1 007	9 214	0	0	0.00	0.00
		F	1 568	42 624	104 228	975 405	67.45	24.77
		X	0	73 006	0	0	0.00	0.00
Authorized Purchased Imports Northwest Territories			1 568	42 624	104 228	975 405	67.45	24.29
Total Purchased Imports:			80 110	1 031 478	12 064 437	74 404 564	36.87	24.82

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and for last 12 months (excludes capacity charges).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Replacement)
X - Services (Wheeling Reserve, Storage, Firm Rental, Transmission, etc.)

Additional Notes:
Revenue for Period YC not available.

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TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h)		Revenue ($ '000) [1]		$/MW.h [2]	
		25 5 97	24/5/97 - 25 5 97	25 5 97	24/5/97 - 25 5 97	25 5 97	5 12/5
Alaska	British Columbia	101	537	7 902	39 939	78.70	111.67
Subtotal Exports: Alaska		**101**	**537**	**7 902**	**39 939**	**78.70**	**111.67**
Arizona	British Columbia	41 659	81 600	677 938	1 268 079	16.28	15.55
Subtotal Exports: Arizona		**41 659**	**81 600**	**677 938**	**1 268 079**	**16.28**	**15.55**
California	British Columbia	290 482	611 537	5 950 727	12 762 852	20.51	21.12
Subtotal Exports: California		**290 482**	**611 537**	**5 950 727**	**12 762 852**	**20.51**	**21.12**
Colorado	British Columbia	31 575	34 875	726 213	799 665	23.00	22.93
Subtotal Exports: Colorado		**31 575**	**34 875**	**726 213**	**799 665**	**23.00**	**22.93**
Idaho	British Columbia	39 941	74 502	940 413	1 671 930	14.76	19.66
Subtotal Exports: Idaho		**39 941**	**74 502**	**940 413**	**1 671 930**	**14.76**	**19.66**
Iowa	Manitoba	32 807	74 013	539 498	743 845	16.59	10.05
Subtotal Exports: Iowa		**32 807**	**74 013**	**539 498**	**743 845**	**16.59**	**10.05**
Kansas	Manitoba	350	350	2 795	2 795	7.98	7.98
Subtotal Exports: Kansas		**350**	**350**	**2 795**	**2 795**	**7.98**	**7.98**
Maine	New Brunswick	113 246	1 198 731	5 305 400	53 574 439	45.02	40.77
Subtotal Exports: Maine		**113 246**	**1 198 731**	**5 305 400**	**53 574 439**	**45.02**	**40.77**
Massachusetts	Quebec	24 406	141 769	933 675	5 145 811	36.09	31.14
Subtotal Exports: Massachusetts		**24 406**	**141 769**	**933 675**	**5 145 811**	**36.09**	**31.14**
Mexico	British Columbia	17 280	17 280	554 991	554 991	32.12	32.12
Subtotal Exports: Mexico		**17 280**	**17 280**	**554 991**	**554 991**	**32.12**	**32.12**

Footnotes:
1. Includes capacity and energy charges
2. Average value for the month and the last 12 months excludes capacity charges

Additional Notes:
- Revenue for Permit 92 not available

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUL 97	Energy (MW.h) JAN97 - JUL 97	Revenue (CAN$) [1] JUL 97	Revenue (CAN$) [1] JAN97 - JUL 97	CAN$/MW.h [2] JUL 97	CAN$/MW.h [2] LTM
Michigan	Ontario	646 479	2 688 832	18 653 409	72 593 135	21.35	23.80
Subtotal Exports: Michigan		**646 479**	**2 688 832**	**18 653 409**	**72 593 135**	**21.35**	**23.80**
Minnesota	Manitoba	951 957	5 632 459	24 177 472	155 342 972	18.34	19.15
	Ontario	21 771	182 791	1 046 693	5 418 465	43.16	28.51
Subtotal Exports: Minnesota		**973 728**	**5 815 280**	**25 224 165**	**160 761 437**	**19.09**	**19.41**
Montana	British Columbia	1 270	7 332	23 040	183 977	18.14	25.62
	Manitoba	6	6	240	240	39.92	39.92
Subtotal Exports: Montana		**1 276**	**7 338**	**23 280**	**184 217**	**18.24**	**25.63**
Nebraska	Manitoba	0	5	0	203	0.00	40.67
Subtotal Exports: Nebraska		**0**	**5**	**0**	**203**	**0.00**	**40.67**
New England	New Brunswick	296 193	951 709	12 130 725	36 050 173	40.96	37.88
	Ontario	101 065	845 219	2 907 907	21 226 626	28.04	24.89
	Quebec	653 441	3 794 895	20 882 359	118 196 928	31.96	30.00
Subtotal Exports: New England		**1 050 699**	**5 591 823**	**35 920 950**	**175 473 727**	**34.12**	**30.21**
New York	Ontario	100 838	988 039	2 660 657	25 776 410	26.54	25.41
	Quebec	243 276	1 212 569	11 196 870	47 315 859	38.71	28.97
Subtotal Exports: New York		**344 114**	**2 200 608**	**13 857 527**	**73 092 269**	**35.15**	**27.79**
North Dakota	Manitoba	11 269	50 929	416 387	1 488 980	22.54	17.93
	Saskatchewan	16 955	66 034	631 282	1 484 595	37.23	23.46
Subtotal Exports: North Dakota		**28 224**	**116 963**	**1 047 669**	**2 973 576**	**31.37**	**19.13**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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Office national de l'énergie

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUL97	Energy (MW.h) JAN97 - JUL97	Revenue (CAN$) [1] JUL97	Revenue (CAN$) [1] JAN97 - JUL97	CAN$/MW.h [2] JUL97	CAN$/MW.h [2] 12M
Oregon	British Columbia	109 203	206 316	1 937 428	4 192 561	17.74	24.00
Subtotal Exports: Oregon		**109 203**	**206 316**	**1 937 428**	**4 192 561**	**17.74**	**24.00**
Pennsylvania	Ontario	10 336	106 238	275 424	2 431 308	26.65	22.84
Subtotal Exports: Pennsylvania		**10 336**	**106 238**	**275 424**	**2 431 308**	**26.65**	**22.84**
South Dakota	Manitoba	17	78 137	679	1 250 140	39.92	15.91
Subtotal Exports: South Dakota		**17**	**78 137**	**679**	**1 250 140**	**39.92**	**15.91**
Texas	Manitoba	23 536	252 151	258 401	3 287 069	10.98	13.04
Subtotal Exports: Texas		**23 536**	**252 151**	**258 401**	**3 287 069**	**10.98**	**13.04**
Vermont	Ontario	1 008	15 939	30 881	410 807	27.90	25.30
	Quebec	197 122	1 379 526	16 660 444	115 139 247	33.86	33.19
Subtotal Exports: Vermont		**198 130**	**1 395 465**	**16 691 325**	**115 550 054**	**33.83**	**33.13**
Washington	Alberta	1 100	28 050	14 780	711 695	13.44	26.37
	British Columbia	614 162	2 291 616	9 970 551	38 643 048	16.23	18.14
Subtotal Exports: Washington		**615 262**	**2 319 666**	**9 985 331**	**39 354 743**	**16.23**	**18.21**
Wisconsin	Manitoba	65 496	527 080	1 298 196	10 589 615	19.74	20.11
Subtotal Exports: Wisconsin		**65 496**	**527 080**	**1 298 196**	**10 589 615**	**19.74**	**20.11**
Total Exports		**4 658 337**	**23 540 896**	**140 270 856**	**737 878 231**	**25.01**	**25.50**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUL97	Energy (MW.h) JAN97 - JUL97	Revenue (CAN$) [1] JUL97	Revenue (CAN$) [1] JAN97 - JUL97	CAN$/MW.h [2] JUL97	CAN$/MW.h [2] L12M
Idaho	British Columbia	0	100	0	739	0.00	7.39
Subtotal Imports: Idaho		**0**	**100**	**0**	**739**	**0.00**	**7.39**
Maine	New Brunswick	441	5 257	22 622	264 718	51.30	28.86
Subtotal Imports: Maine		**441**	**5 257**	**22 622**	**264 718**	**51.30**	**28.86**
Michigan	Ontario	43 355	148 320	871 320	3 098 445	20.10	20.78
Subtotal Imports: Michigan		**43 355**	**148 320**	**871 320**	**3 098 445**	**20.10**	**20.78**
Minnesota	Manitoba	0	0	0	0	0.00	0.00
	Ontario	0	1 396	0	18 112	0.00	15.16
Subtotal Imports: Minnesota		**0**	**1 396**	**0**	**18 112**	**0.00**	**15.16**
Montana	British Columbia	17	97	1 147	6 910	67.47	70.04
Subtotal Imports: Montana		**17**	**97**	**1 147**	**6 910**	**67.47**	**70.04**
Nebraska	Manitoba	0	0	5 423	14 845	0.00	0.00
Subtotal Imports: Nebraska		**0**	**0**	**5 423**	**14 845**	**0.00**	**0.00**
New England	Quebec	0	0	0	0	0.00	0.00
Subtotal Imports: New England		**0**	**0**	**0**	**0**	**0.00**	**0.00**
New York	Ontario	43 057	130 633	2 547 569	5 192 558	59.17	31.34
	Quebec	37 180	222 213	887 359	4 234 332	23.87	20.79
Subtotal Imports: New York		**80 237**	**352 846**	**3 434 928**	**9 426 890**	**42.81**	**25.26**
North Dakota	Manitoba	0	325	0	5 476	0.00	61.98
	Saskatchewan	1 500	42 624	101 228	975 405	67.49	21.23
Subtotal Imports: North Dakota		**1 500**	**42 949**	**101 228**	**980 881**	**67.49**	**28.45**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

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TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUL97	Energy (MW.h) JAN97 - JUL97	Revenue (CAN$) [1] JUL97	Revenue (CAN$) [1] JAN97 - JUL97	CAN$/MW.h [2] JUL97	CAN$/MW.h [2] L12M
Vermont	Quebec	13 080	106 856	4 816 814	34 123 065	34.95	34.77
Subtotal Imports: Vermont		**13 080**	**106 856**	**4 816 814**	**34 123 065**	**34.95**	**34.77**
Washington	Alberta	248	48 274	9 880	964 093	39.81	20.91
	British Columbia	262 624	2 629 544	3 601 665	25 517 885	13.71	9.28
Subtotal Imports: Washington		**262 872**	**2 677 818**	**3 611 545**	**26 481 978**	**13.74**	**9.45**
Total Imports		**401 502**	**3 335 638**	**12 865 027**	**74 416 584**	**21.17**	**13.52**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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Office national de l'énergie

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TABLE 4
Source of Production Report [1]
Canadian Exports

	JUL97		
Fuel Type	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Canadian Coal	16 955	631 282	37.23
Hydraulic	2 312 326	59 473 229	25.72
Imported Coal	726 002	18 334 761	25.25
Imported Oil	301 607	11 535 973	38.25
Nuclear	11 319	469 097	41.44
Other	1 186 038	23 641 354	19.93
Total	**4 554 246**	**114 085 696**	**25.05**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUL97 Energy (MW.h)	JUL97 Revenue (CAN$) [2]	JUL97 CAN$/MW.h [2]
BC Hydro/Powerx	Other	Permit 43	1 060 111	19 716 272	18.60
		Subtotal	**1 060 111**	**19 716 272**	**18.60**
	Subtotal		**1 060 111**	**19 716 272**	**18.60**
Cominco	Hydraulic	Permit 57	25 850	494 917	19.15
		Subtotal	**25 850**	**494 917**	**19.15**
	Subtotal		**25 850**	**494 917**	**19.15**
Hydro-Quebec	Hydraulic	Licence 176	470 822	14 244 666	30.26
		Licence 178	148 831	5 533 790	37.18
		Licence 180	92 948	3 248 607	34.95
		Licence 181	28 744	1 004 626	34.95
		Licence 182	14 295	499 622	34.95
		Licence 183	24 651	861 572	34.95
		Licence 184	13 494	471 626	34.95
		Permit 64	144 154	5 418 491	37.59
		Permit 65	180 306	6 525 316	36.19
		Subtotal	**1 118 245**	**37 808 315**	**33.81**
	Subtotal		**1 118 245**	**37 808 315**	**33.81**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

			JUL 97		
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Manitoba Hydro	Hydraulic	Licence 170	266 644	5 763 463	21.60
		Permit 33	67 431	1 241 050	18.41
		Permit 34	43 556	862 499	19.80
		Permit 35	35 134	738 741	21.03
		Permit 45	164 040	3 198 378	19.47
		Permit 46	480 655	7 449 913	15.50
		Permit 52	10 706	243 236	22.53
		Permit 60	16 190	278 322	17.19
		Subtotal	**1 084 646**	**19 771 682**	**18.23**
	Other	Permit 52	465	10 477	22.53
		Subtotal	**465**	**10 477**	**22.53**
	Subtotal		**1 085 111**	**19 782 079**	**18.23**
NB Power	Imported Coal	Permit 15	17 587	606 646	34.49
		Permit 16	9 969	400 870	40.21
		Permit 18	951	65 505	67.95
		Permit 47	2 095	104 606	49.98
		Permit 49	437	21 129	48.35
		Permit 91	83 600	3 370 370	40.67
		Subtotal	**114 939**	**4 057 076**	**38.79**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 52 not available.

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TABLE 5
Source of Production Report [1]
by Exporter

Exporter	Fuel Type	Authorization	Energy (GJ)	Revenue ($) [2]	$/GJ [2]
NB Power	Imported Oil	Permit 15	26 390	961 190	36.42
		Permit 16	15 549	626 730	40.29
		Permit 18	2 206	113 122	51.28
		Permit 47	530	24 520	46.26
		Permit 49	1 900	91 863	48.35
		Permit 50	186 197	7 670 527	41.21
		Subtotal	**232 570**	**9 488 170**	**40.80**
	Nuclear	Permit 15	1 000	49 912	49.94
		Permit 16	297	9 700	32.61
		Permit 18	95	7 630	80.32
		Permit 47	2 829	131 000	46.30
		Permit 49	60	2 940	49.00
		Permit 50	7 824	365 109	46.66
		Subtotal	**12 105**	**565 997**	**46.76**
	Other	Permit 15	2 462	109 972	44.66
		Permit 16	1 117	44 703	40.02
		Permit 18	330	17 160	52.00
		Permit 49	9	435	48.33
		Permit 50	18 702	744 300	39.80
		Subtotal	**22 620**	**916 570**	**40.52**
	Subtotal		**267 295**	**10 970 870**	**41.04**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocated by energy source.

Additional Notes:
- Revenue for Permit 47 not available.

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TABLE 5
Source of Production Report by Exporter [1]

Page 1
YY/12/01

Exporter	Fuel Type	Authorization	(GJ) Energy (MW·h)	Revenue (C $) [2]	C $/GJ/MW·h
[redacted]	Hydraulic	Annual [3]	[redacted]	[redacted]	[redacted]
		Authorized	[redacted]	[redacted]	[redacted]
	Imported Coal	Annual [3]	[redacted]	[redacted]	[redacted]
		Authorized	[redacted]	[redacted]	[redacted]
	Imported Oil	Annual [3]	[redacted]	[redacted]	[redacted]
		Authorized	[redacted]	[redacted]	[redacted]
	Other	Annual [3]	[redacted]	[redacted]	[redacted]
		Authorized	[redacted]	[redacted]	[redacted]
	Authorized		[redacted]	[redacted]	[redacted]
[redacted]	Other	Annual [3]	[redacted]	[redacted]	[redacted]
		Authorized	[redacted]	[redacted]	[redacted]
	Authorized		[redacted]	[redacted]	[redacted]
[redacted]	Canadian Coal	Licence [3]	[redacted]	[redacted]	[redacted]
		Authorized	[redacted]	[redacted]	[redacted]
	Authorized		[redacted]	[redacted]	[redacted]
[redacted]	Hydraulic	Annual [3]	[redacted]	[redacted]	[redacted]
		Authorized	[redacted]	[redacted]	[redacted]
	Authorized		[redacted]	[redacted]	[redacted]
Total: [redacted]			[redacted]	[redacted]	[redacted]

Footnotes:
1 Source of production data filed by export exporters only.
2 Revenue figures are for electricity purposes only and are strictly allocable by energy source.

Additional Notes:
Revenue data Annual [3] not available.

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Electricity Exports and Imports

Monthly Statistics for:

August 1997

Exports: 4598 GW/h
Imports: 310 GW/h

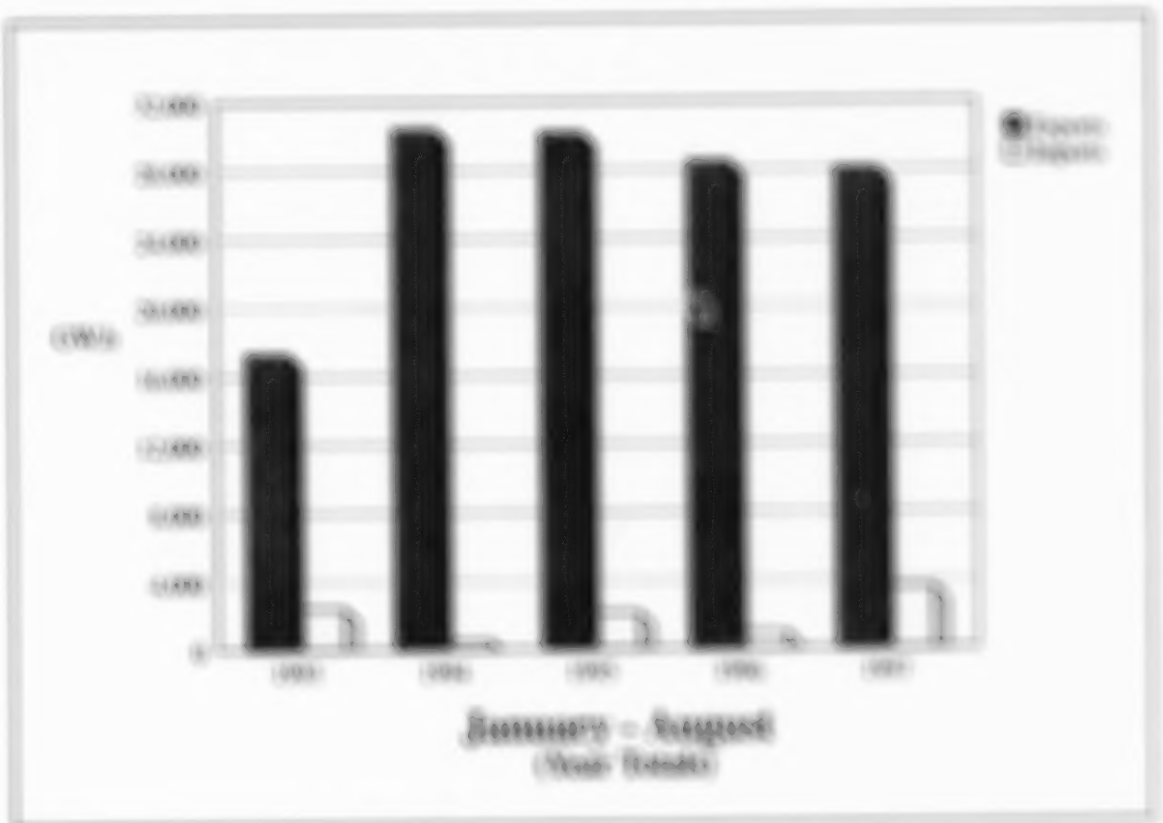

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TABLE 1
Exports and Imports of Electricity
Summary: Canada
AUGUST 1997

Exchange Type	Energy (MWh)		Revenue (C$) [1]		Unit Value (C$/MWh) [2]	
	AUGUST	JANUARY - AUGUST	AUGUST	JANUARY - AUGUST	AUGUST	JANUARY - AUGUST
Exports of Electric Energy						
Firm	1 [illegible] 225	[illegible] 829	[illegible] 304	[illegible] 1 [illegible]	[illegible] 11	[illegible] 26
Interruptible	2 [illegible] 648	27 [illegible] 976	75 [illegible] 648	[illegible] 1 [illegible] 4 [illegible]	[illegible] 97	[illegible] 74
Non-Recoverable/Dump Energy	[illegible] 196	[illegible] 779	[illegible] 6	[illegible] 9	[illegible] 3.06	[illegible] 3.06
Services	[illegible] 866	[illegible] 478	[illegible] 4 [illegible] 4	[illegible] 7 [illegible] 6 [illegible] 3	[illegible] 2.96	[illegible] 3.68
Total Exports	[illegible] 4 [illegible] 435	[illegible] 28 [illegible] 5 [illegible] 8	[illegible] 143 [illegible] 7 [illegible] 8	[illegible] 1 [illegible] 8 [illegible] 4 [illegible] 3 [illegible] 3	[illegible] 34.80	[illegible] 34.28
Total Sales - Firm and Interruptible	[illegible] 4 [illegible] 4 [illegible] 3	[illegible] 28 [illegible] 2 [illegible] 5 [illegible] 5	[illegible] 148 [illegible] 9 [illegible] 3 [illegible] 3	[illegible] 1 [illegible] 8 [illegible] 4 [illegible] 3 [illegible] 3	[illegible] 35.59	[illegible] 35.67
Imports of Electric Energy						
Non-Recoverable/Dump Energy	[illegible] 126 [illegible] 556	[illegible] 724 [illegible] 962	[illegible] 4	[illegible] 4	[illegible] 0.04	[illegible] 0.06
Purchases	[illegible] 530 [illegible] 824	[illegible] 3 [illegible] 625 [illegible] 4 [illegible] 4	[illegible] 18 [illegible] 647 [illegible] 122	[illegible] 84 [illegible] 463 [illegible] 736	[illegible] 37.71	[illegible] 23.40
Services	[illegible] 36 [illegible] 5 [illegible] 3	[illegible] 372 [illegible] 4 [illegible] 4 [illegible] 4	[illegible] 2 [illegible] 4 [illegible] 4 [illegible] 4	[illegible] 10 [illegible] 1 [illegible] 4 [illegible] 4	[illegible] 6.72	[illegible] 8.26
Total Imports	[illegible] 693 [illegible] 4 [illegible] 4 [illegible] 4	[illegible] 4 [illegible] 919 [illegible] 4 [illegible] 4 [illegible] 4	[illegible] 26 [illegible] 4 [illegible] 4 [illegible] 4 [illegible] 4	[illegible] 94 [illegible] 4 [illegible] 4 [illegible] 4 [illegible] 4 [illegible] 4	[illegible] 34.78	[illegible] 9.31
Excess of Exports Over Imports	[illegible] 4 [illegible] 4 [illegible] 4 [illegible] 4	[illegible] 24 [illegible] 4 [illegible] 4 [illegible] 4 [illegible] 4	[illegible] 126 [illegible] 4 [illegible] 4 [illegible] 4 [illegible] 4	[illegible] 1 [illegible] 4 [illegible] 4 [illegible] 4 [illegible] 4 [illegible] 4		

Number of Export Licences: 17

Number of Export Permits/Orders: 79

96

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National Energy Board
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Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and for Jan 1/Months cumulative (includes capacity charges).

Additional Notes:
- Revenue for Power 97 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue ($ '000) [1]		$/MW.h [2]	
			Jul 01/97	Jul 01/97 - Jul 31/97	Jul 01/97	Jul 01/97 - Jul 31/97	Jul 01/97	1 Jul/96
Alberta								
TransAlta	Permit 74	F	0	600	0	36 000	0.00	60.00
TransAlta Exer		F	13 984	19 934	249 469	402 000	17.84	20.17
TransCanada	Permit 78	I	0	21 500	0	525 000	0.00	25.67
Authorized Firm and Interruptible Exports: Alberta			**13 984**	**42 034**	**249 469**	**963 000**	**17.84**	**23.63**
British Columbia								
BC Hydro	Permit 105	F	0	537	7 963	67 842	0.00	126.37
	Treaty	N	20 547	219 429	0	0	0.00	0.00
BC Hydro/Powex	Permit 45	I	1 169 979	4 024 240	26 177 213	83 139 840	22.37	22.11
Constaor	Permit 57	I	5 020	109 779	129 795	2 602 977	25.86	23.59
Powerex	Permit 92	F	85 560	419 405	0	0	0.00	0.00
	Permit 95	F	5 040	22 160	142 567	1 024 574	28.17	46.42
West Kootenay	Permit 13	F	0	25	0	1 326	0.00	60.10
	Permit 66	I	0	19 622	0	362 847	0.00	18.84
Authorized Firm and Interruptible Exports: British Columbia			**1 261 193**	**4 591 156**	**26 503 193**	**86 429 109**	**20.56**	**19.45**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Services (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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Office national de l'énergie

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG/97	Energy (MW.h) JAN/97 - AUG/97	Revenue (CAN$) [1] AUG/97	Revenue (CAN$) [1] JAN/97 - AUG/97	CAN$/MW.h [2] AUG/97	CAN$/MW.h [2] LTM
Manitoba								
Manitoba Hydro	Licence 170	F	282 570	2 189 853	13 178 012	100 500 284	22.91	22.35
	Permit 33	F	40 549	207 349	775 665	3 879 071	19.13	18.71
	Permit 34	F	18 370	116 352	378 080	2 338 147	20.58	20.13
	Permit 35	F	22 385	102 319	489 200	2 187 380	21.85	21.40
	Permit 45	F	143 949	988 659	2 904 946	20 001 569	19.62	20.06
	Permit 46	I	534 323	3 995 158	8 681 105	67 934 116	16.21	17.10
		N	4 654	-32 106	0	0	0.00	0.00
		S	0	25 415	0	84 495	0.00	2.27
	Permit 52	F	7 015	26 071	319 183	1 204 548	23.42	22.90
	Permit 61	F	326	3 166	15 499	141 270	47.56	45.48
	Permit 68	F	15 240	50 960	515 795	1 867 159	16.60	16.42
Subtotal Firm and Interruptible Exports: Manitoba			**1 064 727**	**7 679 887**	**27 347 485**	**200 053 345**	**18.84**	**19.19**
New Brunswick								
Fraser Inc.	Permit 102	F	24 045	192 405	1 610 295	12 986 068	66.97	67.49
Maine & NB	Licence 177	F	1 308	68 089	106 451	1 797 178	16.40	16.41
NB Power	Permit 15	I	58 805	760 067	2 093 626	29 819 010	35.60	36.95

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG97	Energy (MW.h) JAN97 - AUG97	Revenue (CAN$) [1] AUG97	Revenue (CAN$) [1] JAN97 - AUG97	CAN$/MW.h [2] AUG97	CAN$/MW.h [2] L12M
NB Power	Permit 15	N	-1 117	538	0	0	0.00	0.00
	Permit 16	I	29 667	199 187	1 209 598	8 358 981	40.77	42.37
		N	7 077	10 036	0	0	0.00	0.00
	Permit 17	S	8 959	51 056	0	0	0.00	0.00
	Permit 18	I	2 540	41 813	124 502	2 019 850	49.02	48.65
		N	-41	- 168	0	0	0.00	0.00
	Permit 28	F	3	28	327	3 486	125.91	124.23
	Permit 47	F	4 592	37 538	358 842	2 913 348	49.96	59.86
	Permit 48	I	2 407	20 101	116 989	972 168	48.60	48.26
	Permit 91	I	260 184	1 214 764	10 680 244	46 855 369	41.05	38.57
Subtotal Firm and Interruptible Exports: New Brunswick			**383 551**	**2 533 991**	**16 300 875**	**105 725 457**	**41.94**	**40.72**
Ontario								
Cdn. Niagara	Permit 84	F	27 640	159 564	648 046	3 422 151	23.45	20.57
	Permit 85	S	5 029	96 244	0	0	0.00	0.00
Cornwall Elec.	Permit 82	I	2 025	9 105	40 387	166 385	19.94	17.06
	Permit 83	S	928	94 199	0	0	0.00	0.00
D&W Subway	Permit 26	F	130	1 170	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	727 050	2 676 186	22 103 677	78 239 383	22.93	23.53

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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Office national de l'énergie

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG97	Energy (MW.h) JAN97 - AUG97	Revenue (CAN$) [1] AUG97	Revenue (CAN$) [1] JAN97 - AUG97	CAN$/MW.h [2] AUG97	CAN$/MW.h [2] L12M
Ont. Hydro/OHIM	Permit 21	S	5 697	7 161	0	0	0.00	0.00
Ontario Hydro		I	0	2 737 625	0	68 814 993	0.00	25.34
		S	0	63 720	0	60 840	0.00	0.75
	Permit 22	N	0	600 091	0	0	0.00	0.00
	Permit 24	F	13	142	25	284	2.00	1.84
Stone Consolid	Permit 75	I	0	124	0	5 690	0.00	45.99
Subtotal Firm and Interruptible Exports: Ontario			**756 858**	**5 583 916**	**22 792 136**	**150 648 887**	**22.93**	**24.45**
Quebec								
Hydro-Quebec	Licence 176	F	465 672	3 578 961	14 225 947	107 980 444	30.55	30.04
	Licence 178	F	127 659	506 684	6 579 280	27 845 891	37.54	29.13
	Licence 180	F	93 624	718 218	8 422 373	65 674 758	35.11	34.46
	Licence 181	F	28 152	227 617	2 491 869	19 833 184	35.11	34.49
	Licence 182	F	13 656	111 807	1 217 520	9 738 371	35.11	34.48
	Licence 183	F	26 040	196 881	2 306 785	17 883 416	35.11	34.47
	Licence 184	F	13 392	106 330	1 197 227	9 460 400	35.11	34.77
	Permit 20	F	148	861	10 808	59 717	72.89	70.20
	Permit 64	I	103 777	1 257 455	3 606 372	39 679 547	33.73	29.57
		N	5 565	29 933	0	0	0.00	0.00
		S	60 253	207 925	209 454	360 669	3.48	1.73

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG97	Energy (MW.h) JAN97 - AUG97	Revenue (CAN$) [1] AUG97	Revenue (CAN$) [1] JAN97 - AUG97	CAN$/MW.h [2] AUG97	CAN$/MW.h [2] L12M
Hydro-Quebec	Permit 65	F	178 762	874 627	7 390 086	35 090 385	38.85	34.65
Subtotal Firm and Interruptible Exports: Quebec			**1 050 882**	**7 579 441**	**47 448 268**	**333 246 113**	**33.89**	**31.11**
Saskatchewan								
Sask. Power	Licence 118	S	0	32 475	0	0	0.00	0.00
	Licence 119	I	2 383	68 417	72 658	1 557 253	30.49	23.69
		N	18 265	74 622	0	0	0.00	0.00
	Permit 89	F	3 499	3 499	87 158	87 158	24.91	24.91
Subtotal Firm and Interruptible Exports: Saskatchewan			**5 882**	**71 916**	**159 815**	**1 644 411**	**27.17**	**23.74**
Total Firm and Interruptible Exports:			**4 541 483**	**28 082 379**	**140 801 345**	**878 679 576**	**25.55**	**25.67**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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Office national de l'énergie

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) AUG97	Energy (MW.h) JAN97 - AUG97	Revenue (CAN$) [1] AUG97	Revenue (CAN$) [1] JAN97 - AUG97	CAN$/MW.h [2] AUG97	CAN$/MW.h [2] L12M
Alberta								
TransAlta	-	P	250	2 028	10 234	89 140	41.00	48.04
TransCanada		P	0	46 496	0	885 187	0.00	19.09
Subtotal Purchased Imports: Alberta			**250**	**48 524**	**10 234**	**974 327**	**41.00**	**20.84**
British Columbia								
BC Hydro		P	46	334 772	2 929	9 839	63.66	1.35
BC Hydro/Powerx		P	180 221	2 272 351	2 720 632	24 504 559	15.10	10.78
Cominco		P	0	33 607	0	187 242	0.00	5.57
West Kootenay		P	5 270	174 548	119 904	3 667 359	22.75	21.23
Subtotal Purchased Imports: British Columbia			**185 537**	**2 815 278**	**2 843 465**	**28 368 999**	**15.33**	**9.39**
Manitoba								
Manitoba Hydro		N	6 536	-37 059	0	0	0.00	0.00
		P	0	325	5 533	25 854	0.00	61.98

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) AUG97	Energy (MW.h) JAN97 - AUG97	Revenue (CAN$) [1] AUG97	Revenue (CAN$) [1] JAN97 - AUG97	CAN$/MW.h [2] AUG97	CAN$/MW.h [2] L12M
Manitoba Hydro	-	S	0	24 385	0	0	0.00	0.00
Subtotal Purchased Imports: Manitoba			**0**	**325**	**5 533**	**25 854**	**0.00**	**61.98**
New Brunswick								
Maine & NB		P	373	5 400	18 738	246 121	50.24	48.54
NB Power		N	-7 710	-14 778	0	0	0.00	0.00
		P	0	230	0	37 335	0.00	13.08
		S	8 959	51 056	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			**373**	**5 630**	**18 738**	**283 456**	**50.24**	**28.80**
Ontario								
Cdn. Niagara		N	430	6 773	0	0	0.00	0.00
Cornwall Elec.		P	754	11 695	36 731	1 233 361	48.72	47.80
		S	928	94 199	0	0	0.00	0.00
D&W Subway		P	146	1 174	0	0	0.00	0.00
Ontario Hydro		N	130 720	728 151	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) AUG97	Energy (MW.h) JAN97 - AUG97	Revenue (CAN$) [1] AUG97	Revenue (CAN$) [1] JAN97 - AUG97	CAN$/MW.h [2] AUG97	CAN$/MW.h [2] JAN97 - AUG97
Ontario Hydro	-	F	102 027	370 406	1 933 023	9 045 508	18.95	22.84
		S	28 693	90 562	27 695	85 158	0.97	0.92
Subtotal Purchased Imports: Ontario			**102 927**	**383 275**	**1 960 754**	**10 278 869**	**19.14**	**24.30**
Quebec								
Hydro-Quebec		N	-3 686	19 753	0	0	0.00	0.00
		P	14 092	343 161	4 859 052	43 216 449	32.43	29.71
		S	0	238 198	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			**14 092**	**343 161**	**4 859 052**	**43 216 449**	**32.43**	**29.71**
Saskatchewan								
Sask. Power		N	-1 992	7 222	0	0	0.00	0.00
		P	14 837	57 461	340 357	1 315 762	22.94	21.64
		S	0	73 550	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**14 837**	**57 461**	**340 357**	**1 315 762**	**22.94**	**21.64**
Total Purchased Imports:			**318 036**	**3 653 654**	**10 047 232**	**84 463 736**	**17.73**	**13.67**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charges).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Nom Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue ($) [1]		Price ($/MW.h) [2]	
		All $/MW	$ 6.9/MW - All $/MW	All $/MW	$ 6.9/MW - All $/MW	All $/MW	$ 3.2/MW
Alaska	British Columbia	0	537	7 985	67 642	0.00	126.37
Subtotal Exports: Alaska		0	537	7 985	67 642	0.00	126.37
Arizona	British Columbia	41 600	123 200	1 262 255	2 931 114	30.34	20.54
Subtotal Exports: Arizona		41 600	123 200	1 262 255	2 931 114	30.34	20.54
California	British Columbia	140 795	622 802	3 295 634	13 930 990	23.41	21.93
Subtotal Exports: California		140 795	622 802	3 295 634	13 930 990	23.41	21.93
Colorado	British Columbia	7 621	42 496	183 676	983 521	24.10	23.14
Subtotal Exports: Colorado		7 621	42 496	183 676	983 521	24.10	23.14
Idaho	Alberta	80	80	1 340	1 340	16.76	16.76
	British Columbia	87 080	120 162	1 922 930	2 693 591	22.39	20.67
Subtotal Exports: Idaho		87 160	120 242	1 924 270	2 694 931	22.38	20.67
Iowa	Manitoba	36 445	110 470	433 492	1 177 297	11.89	10.66
Subtotal Exports: Iowa		36 445	110 470	433 492	1 177 297	11.89	10.66
Kansas	Manitoba	0	550	0 000	6 527	0.00	7.98
Subtotal Exports: Kansas		0	550	0 000	6 527	0.00	7.98
Maine	New Brunswick	125 567	1 322 098	5 620 630	58 995 060	43.82	42.09
Subtotal Exports: Maine		125 567	1 322 098	5 620 630	58 995 060	43.82	42.09
Massachusetts	Quebec	23 100	165 669	858 570	6 004 389	34.68	31.66
Subtotal Exports: Massachusetts		23 100	165 669	858 570	6 004 389	34.68	31.66

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months excludes capacity charges.

Additional Notes:
- Revenue for Permit #2 not available.

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TABLE 3A
Export Sales Summary Report
by Destination and Source

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Destination	Source	Energy (MW.h)		Revenue (C $/GJ) [1]		C $/GJ/U.S. $ [2]	
		MM/DD/YY	MM/DD/YY - MM/DD/YY	MM/DD/YY	MM/DD/YY - MM/DD/YY	MM/DD/YY	$ (USD)
Alaska	British Columbia	20 000	20 000	671 679	1 226 679	55.26	55.23
Subtotal Exports: Alaska		**20 000**	**20 000**	**671 679**	**1 226 679**	**55.26**	**55.23**
Michigan	Ontario	500 000	3 000 000	10 056 701	60 167 000	20.00	20.45
Subtotal Exports: Michigan		**500 000**	**3 000 000**	**10 056 701**	**60 167 000**	**20.00**	**20.45**
Minnesota	Manitoba	600 000	6 500 000	24 000 000	180 270 000	19.95	19.40
	Ontario	10 200	107 000	500 000	5 697 000	20.81	20.70
Subtotal Exports: Minnesota		**650 000**	**6 500 000**	**22 500 000**	**185 350 000**	**20.20**	**19.70**
Montana	British Columbia	70	7 497	1 770	165 708	23.60	20.91
	Manitoba	0	0	0 000	0 772	0.00	19.92
Subtotal Exports: Montana		**70**	**7 497**	**1 500**	**155 558**	**23.60**	**20.45**
Nebraska	Manitoba	0	0	0	300	0.00	19.67
Subtotal Exports: Nebraska		**0**	**0**	**0**	**300**	**0.00**	**19.67**
New England	New Brunswick	300 000	1 200 000	10 000 000	40 700 617	33.33	33.76
	Ontario	100 200	970 000	3 000 000	29 870 200	29.13	29.28
	Quebec	600 000	6 000 000	20 000 000	198 000 700	33.00	33.00
Subtotal Exports: New England		**1 000 000**	**8 200 000**	**34 700 700**	**268 000 000**	**34.00**	**33.00**
New York	Ontario	400 700	1 000 700	2 700 000	26 700 000	26.00	25.00
	Quebec	200 200	1 600 700	5 000 000	50 000 000	26.00	26.00
Subtotal Exports: New York		**600 900**	**2 600 000**	**12 200 000**	**85 000 700**	**25.00**	**25.00**
North Dakota	Manitoba	100 000	600 000	000 000	3 000 000	20.00	19.50

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and for Jan - [illegible] months (excludes capacity charges).

Additional Notes:
- Revenue for Permit ID not available.

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TABLE 3A

Export Sales Summary Report
by Destination and Source

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Destination	Source	Energy (GJ) [1]		Revenue ($) [2]		$/GJ [3]	
		01/07	02/07 - 03/07	01/07	02/07 - 03/07	01/07	02/07
North Dakota	Pipeline/Arrow	2,901	68,817	72,676	1,707,470	25.06	24.82
Subtotal Exports: North Dakota		32,457	172,469	806,850	4,018,359	24.75	23.30
Oregon	Alberta	400	400	9,982	9,982	24.95	24.95
	British Columbia	189,609	346,965	4,708,309	7,781,449	24.83	24.84
Subtotal Exports: Oregon		190,009	347,365	4,718,291	7,791,431	24.83	24.85
Pennsylvania	Alberta	7,500	112,500	187,500	2,629,427	25.00	23.38
Subtotal Exports: Pennsylvania		7,500	112,500	187,500	2,629,427	25.00	23.38
South Dakota	Manitoba	20	78,157	499	1,958,978	24.95	25.06
Subtotal Exports: South Dakota		20	78,157	499	1,958,978	24.95	25.06
Texas	Manitoba	37,500	267,653	935,962	6,688,631	24.96	24.98
Subtotal Exports: Texas		37,500	267,653	935,962	6,688,631	24.96	24.98
Utah	British Columbia	4,600	4,600	115,000	115,000	25.00	25.00
Subtotal Exports: Utah		4,600	4,600	115,000	115,000	25.00	25.00
Vermont	Alberta	1,500	37,599	37,500	939,978	25.00	25.00
	Quebec	185,936	1,373,462	4,648,400	33,773,138	24.99	24.59
Subtotal Exports: Vermont		187,436	1,411,061	4,685,900	34,713,116	24.99	24.60
Washington	Alberta	21,500	21,500	531,107	531,107	24.66	24.66
	British Columbia	861,744	1,284,868	21,711,388	32,378,113	25.19	25.20
	Pipeline/Arrow	1,499	1,499	37,126	37,126	24.76	24.76
Subtotal Exports: Washington		884,743	1,307,867	22,279,621	32,946,346	25.18	25.19

Footnotes:
1 - Includes exports with energy charges.
2 - Energy value for the month excludes non-GJ benefits / includes exports charges.

Additional Notes:
Revenue for Arrow GJ not available.

TABLE 5A

Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MWh)		Revenue ($ CAD) [1]		Unit Price ($/MWh) [2]	
		CAISO	AESO - CAISO	CAISO	AESO - CAISO	CAISO	CAISO
Wisconsin	Wisconsin	50,000	50,000	1,750,000	1,750,000	35.00	35.00
Subtotal Exports: Wisconsin		50,000	50,000	1,750,000	1,750,000	35.00	35.00
Total Exports		175,000	50,000	6,125,000	1,750,000	35.00	35.00

Footnotes:

[1] Includes capacity and energy charges.

[2] Average value for the month reported.

Additional Notes:

Wisconsin did not import CAISO energy in this month.

[illegible]

TABLE 7B

Import Purchases Summary Report
by Source and Destination

[illegible]

Source	Destination	Energy (MWh)		Revenue ($ CAN)		Emissions (tCO2e)	
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	0	0	0	0.00	0.0
[illegible]		0	0	0	0	0.00	0.0
[illegible]	[illegible]	0.0	0.00	0.00	0.00	0.0	0.00
[illegible]		0.0	0.00	0.00	0.00	0.0	0.00
[illegible]	[illegible]	0.00	0.000	0.00	0.00	0.0	0.00
[illegible]		0.00	0.000	0.00	0.00	0.0	0.00
[illegible]	[illegible]	0	0	0	0	0.00	0.00
	[illegible]	0.00	0.00	0.00	0.00	0.0	0.00
[illegible]		0.00	0.00	0.00	0.00	0.0	0.00
[illegible]	[illegible]	0	0	0.00	0.00	0.00	0.00
[illegible]		0	0	0.00	0.00	0.00	0.00
[illegible]	[illegible]	0	0	0.00	0.00	0.00	0.00
[illegible]		0	0	0.00	0.00	0.00	0.00
[illegible]	[illegible]	0	0	0	0	0.00	0.00
[illegible]		0	0	0	0	0.00	0.00
[illegible]	[illegible]	0.00	0.00	0.00	0.00	0.0	0.0
	[illegible]	0.00	0.00	0.00	0.00	0.0	0.0
[illegible]		0.00	0.00	0.00	0.00	0.0	0.0
[illegible]	[illegible]	0	0	0.00	0.00	0.00	0.0
	[illegible]	0.00	0.00	0.00	0.00	0.0	0.0
[illegible]		0.00	0.00	0.00	0.00	0.0	0.0

[illegible]

[illegible]

[illegible]

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TABLE 3D

Import Purchases Summary Report
by Source and Destination

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of [illegible]

Source	Destination	Energy (GJ) [1]		Revenue ($) [1]		$/GJ [1] [2]	
		2015-07	2014-07 - 2015-07	2015-07	2014-07 - 2015-07	2015-07	5-12 Yr
Vermont	Quebec	12 762	119 649	4 838 129	36 903 495	73.46	76.83
National Imports: Vermont		12 762	119 649	4 838 129	36 903 495	73.46	76.83
Washington	Alberta	256	48 724	16 704	974 227	61.66	19.94
	Western Industry	347 400	2 413 653	2 648 734	26 709 423	14.31	9.78
	Saskatchewan	956	956	47 670	47 670	47.67	47.67
National Imports: Washington		348 139	2 464 333	2 676 107	27 729 321	15.01	9.56
Total Imports		710 834	3 673 474	10 647 142	96 362 734	47.73	23.48

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months excludes capacity charges.

Additional Notes:
- Revenue for Period 12 not available

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TABLE 4
Source of Production Report [1]
Canadian Exports

	4Dxxx97		
Fuel Type	Energy (MJ/M³s)	Revenue (C $/M³s) [2]	C $/GJ/MJ/M³s [2]
Canadian Coal	5 802	159 816	27.17
Hydraulic	2 164 896	77 084 554	26.15
Imported Coal	657 469	15 763 473	23.98
Imported Oil	272 677	6 616 260	38.32
Nuclear	390	18 590	46.64
Other	1 765 019	33 787 760	24.75
Total	**4 906 561**	**113 450 453**	**25.05**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
Revenue for Person #2 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG/97 Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
BC Hydro/Powerex	Other	Permit 43	1 169 979	26 177 213	22.37
		Subtotal	**1 169 979**	**26 177 213**	**22.37**
	Subtotal		**1 169 979**	**26 177 213**	**22.37**
Cominco	Hydraulic	Permit 57	5 020	125 795	25.06
		Subtotal	**5 020**	**125 795**	**25.06**
	Subtotal		**5 020**	**125 795**	**25.06**
Hydro-Quebec	Hydraulic	Licence 176	465 672	14 225 947	30.55
		Licence 178	127 659	4 792 766	37.54
		Licence 180	93 624	3 287 150	35.11
		Licence 181	28 152	988 420	35.11
		Licence 182	13 656	479 464	35.11
		Licence 183	26 040	914 268	35.11
		Licence 184	13 392	470 195	35.11
		Permit 64	103 777	3 500 624	33.73
		Permit 65	178 762	6 944 072	38.85
		Subtotal	**1 050 734**	**35 602 906**	**33.88**
	Subtotal		**1 050 734**	**35 602 906**	**33.88**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG97 Energy (MWh)	AUG97 Revenue (CAN$) [2]	AUG97 CAN$/MWh [2]
Manitoba Hydro	Hydraulic	Licence 170	282 570	6 472 298	22.91
		Permit 33	40 549	775 665	19.13
		Permit 34	18 370	378 080	20.58
		Permit 35	22 385	489 200	21.85
		Permit 45	143 949	2 852 498	19.82
		Permit 46	534 323	8 663 122	16.21
		Permit 52	7 015	164 269	23.42
		Permit 68	15 240	252 995	16.60
		Subtotal	**1 064 401**	**20 048 129**	**18.84**
	Subtotal		**1 064 401**	**20 048 129**	**18.84**
NB Power	Imported Coal	Permit 15	13 783	456 624	33.13
		Permit 16	2 973	121 001	40.70
		Permit 18	179	8 878	49.57
		Permit 47	2 407	120 249	49.96
		Permit 48	640	31 083	48.60
		Permit 91	23 208	963 526	41.52
		Subtotal	**43 189**	**1 701 360**	**39.39**
	Imported Oil	Permit 15	22 694	787 182	34.69
		Permit 16	11 513	468 626	40.70
		Permit 18	863	42 868	49.65
		Permit 47	1 609	80 401	49.96

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG97 Energy (MW.h)	AUG97 Revenue (CAN$) [2]	AUG97 CAN$/MW.h [2]
NB Power	Imported Oil	Permit 48	1 465	71 215	48.60
		Permit 91	106 025	4 349 990	41.03
		Subtotal	**144 170**	**5 800 282**	**40.23**
	Nuclear	Permit 15	78	2 568	32.96
		Permit 47	321	16 022	49.96
		Subtotal	**399**	**18 590**	**46.64**
	Other	Permit 15	22 251	847 252	38.08
		Permit 16	15 181	619 972	40.84
		Permit 18	1 498	72 756	48.59
		Permit 47	255	12 745	49.96
		Permit 48	302	14 691	48.60
		Permit 91	130 952	5 366 728	40.98
		Subtotal	**170 438**	**6 934 143**	**40.68**
	Subtotal		**358 195**	**14 454 375**	**40.35**
Ont. Hydro/OHIM	Hydraulic	Permit 21	64 741	1 307 725	20.20
		Subtotal	**64 741**	**1 307 725**	**20.20**
	Imported Coal	Permit 21	614 280	14 062 113	22.89
		Subtotal	**614 280**	**14 062 113**	**22.89**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG97 Energy (MW.h)	AUG97 Revenue (CAN$) [2]	AUG97 CAN$/MW.h [2]
Ont. Hydro/OHIM	Imported Oil	Permit 21	28 467	815 978	28.66
		Subtotal	**28 467**	**815 978**	**28.66**
	Other	Permit 21	19 562	484 017	24.74
		Subtotal	**19 562**	**484 017**	**24.74**
	Subtotal		**727 050**	**16 669 833**	**22.93**
Powerex	Other	Permit 95	5 040	192 387	38.17
		Subtotal	**5 040**	**192 387**	**38.17**
	Subtotal		**5 040**	**192 387**	**38.17**
Sask. Power	Canadian Coal	Licence 119	2 383	72 658	30.49
		Permit 89	3 499	87 158	24.91
		Subtotal	**5 882**	**159 816**	**27.17**
	Subtotal		**5 882**	**159 816**	**27.17**
Total All Exporters			**4 386 301**	**113 430 453**	**25.86**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.